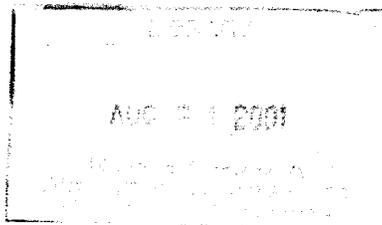


Jamaica Meteorological Office  
Jamaica weather report.

# JAMAICA

## METEOROLOGICAL OBSERVATIONS

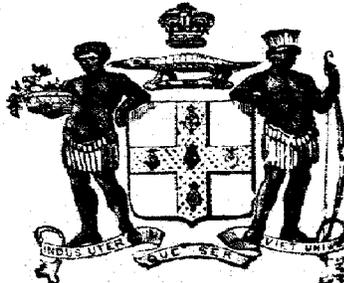
VOL. VII.



CONTAINING REPORTS NOS. 568 TO 645,

FROM

**JANUARY 1925, to DECEMBER 1930, Inclusive.**

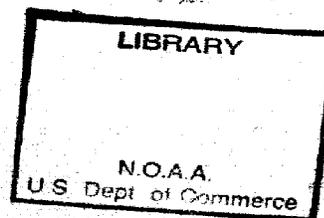


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JAMAICA  
GOVERNMENT PRINTING OFFICE, KINGSTON.

1931

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1925



# **National Oceanic and Atmospheric Administration**

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March 28, 2002

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## VOLUME VII.

## CORRIGENDA.

- No. 566 Page 1. Volume VI—1924—Morant Point Lighthouse—7 a.m. Bar. read 29.892 instead of 29.843; 3 p.m. Bar. read 29.856 instead of 29.816.
- No. 566 Page 2. Rockfield—greatest fall in 24 hours read 5.5 inches instead of 55.50 inches.
- No. 569 Page 2. Volume VII—End of last column for James Hill average 1.81 read Trout Hall
- No. 571 Page 4. April, 1925—Comparative Table of Rainfall—The Island—for 8.35 read 8.30.
- No. 573 Page 5. Jamaica Rainfall, 1924—“Comparative Table of Rainfall for 1924”—for “Means for 1923”—read “Means for 1924.”
- No. 575 Page 5. July, 1925—4th line under heading “At Kingston” read “South-easterly” instead of “Southerly”.
- No. 578 Page— October, 1925—Should have been numbered 578 instead of 588.
- No. 579 Page— November 1925—Should have been numbered 579 instead of 589.
- No. 582 Page 1. February, 1926—Kingston Dew Point 7 a.m. for 64.0 read 64.4.
- No. 582 Page 3. February, 1926—Chapelton—for 2.82 read 1.82.
- No. 583 Page 5. 12th line from bottom—(Evaporation) read year 1924 instead of 1925.
- No. 587 Page 1. July, 1926—Negril Point Lighthouse—Wind direction 3 p.m.—for E. read S.E.
- No. 588 Page 6. Table of Corrigenda for Jamaica Rainfall—“year” 1922 No. 548—“Year” 1923 No. 564, Year 1924 No. 573.
- No. 589 Page 1. Negril Point Lighthouse. Bar. pressure 7 a.m. for 953 read 943.
- No. 590 Page 4. Morant Point Lighthouse—Dew Point and Humidity 7 a.m. and 3 p.m.—for 77.0° and 82% and 72.0° and 65% read 74.5° and 75% and 75.1° and 72% respectively.
- No. 590 Page 5. Comparative Table of Rainfall—W.C. Division for 10.84 read 10.81.
- No. 596 Page 5. September, 1926—Deficiency for 9 months ending 30th September for 5.43 read 5.44.
- No. 608 Page 4. Total for 9 months—for 46.32 read 46.22.
- No. 615 Page 1. March, 1926—Evaporation—15th line from bottom for 4.52 read 4.63.
- No. 615 Page 1. February, 1928—Table at foot—“The Island”—Average—for 2.06 read 3.06.
- No. 619 Page 5. September, 1928—Table at foot—Morant Point Lighthouse—wind per diem—for 207 miles read 277.
- No. 619 Page 7. October, 1928—Meteorological Results. Kingston Bar. pressure 3 p.m. for 29.884 read 29.844.
- No. 619 Page 8. “The Island Rainfall for 1928”—The parish of Kingston for total 29.88 inches read 30.92.
- No. 620 Page 3. Table “B”—Kingston—September—for 3.11 read 4.15 and for total 29.88 read 30.92.
- No. 620 Page 4. Table “C”—February—Maximum Temperature—for 85.4 read 85.3.
- No. 621 Page 2. December—Extreme for month—for 66.2 read 64.7.
- No. 623 Page 3. January, 1929—Heading of column—for December, 1928—read January, 1928.
- No. 626 Page 1. Comparative Table of Rainfall—for 1928 read 1929.
- No. 632 Page 9. Canaan—Total fall—for 2.34 read 3.34.
- No. 644 Page 10. Cousins Cove—Total fall for 1.94 read 3.30.
- No. 645 Page 7. Meteorological Results—Morant Point—Bar. pressure—for 30.044 read 30.012.
- Kingston—Extreme Maximum—for 93.3 read 93.4.
- City of Kingston—Total Evaporation for “60-year” read 6 year average and under Drought Lower Liguanea—St. Andrew, end of 3rd line read “Stevensons” for “Stenensons.”
- December, 1929—Table “C”—December—Extremes for month—Maximum for 87.9 read 88.5 and Range for 22.9 read 23.5—Means—Maximum for read 89.9 90.0—Range for 22.6 read 22.7.
- City of Kingston—“Rainfall 31.77 miles”—for “miles” read “inches.”
- December, 1929—November—Average for 50-years—for 7.70 read 8.70, and total 50-year average (at foot) N.E. for 014.60 read 104.60.

## VOLUME VII.

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In the foregoing Index, Volume VII, the Meteorological Results for Morant Point Light House, Kingston, Negril Point Light House, Castleton Gardens, Hope Gardens, Stony Hill Industrial School and Hill Gardens, tabulating the barometric pressure, temperature, &c., for each month, are omitted, being recurrent tables, and will be found, as a rule, on the first page on each of the Monthly Weather Reports. Likewise, the Comparative Table of Rainfall, each month, for each Division, and the general meteorological conditions observed at the City of Kingston, are to be found on pages 4 or 5.



JAMAICA

WEATHER REPORT.

FOR THE MONTH OF  
JANUARY, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

METEOROLOGICAL RESULTS.

STATIONS.	Elevation	Bar. Pressure		Temperatures.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range
Morant Pt. Light House	8 ft.	in.	in.	°	°	°	°	°	°	°	°	°	°
Kingston	24	30.040	29.909	78.3	80.1	81.5	72.9	8.6	82.8	1	67.5	2	15.3
Negril Pt. Light House	33	30.013	29.951	67.2	83.6	85.4	66.3	19.1	89.5	15	62.1	15	27.4
Castleton Gardens	496	30.015	29.958	69.7	83.8	86.7	67.2	19.5	89.9	15	63.5	24*	26.4
Hope Gardens†	668	30.043	29.952	64.0	78.9	80.6	63.0	17.6	89.0	19	58.0	31	31.0
Stony Hill Indus. School	1,400	30.043	29.952	63.3	82.6	85.7	63.6	22.1	89.0	24	62	15	27.0
Hill Gardens	4,900	25.277	25.237	68.2	78.9	83.1	68.0	20.1	91.0	14*	67.0	1*	24.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.						
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.						
Morant Point	ft.	°	%	°	%	in.	MI.		m.	m.	L.	M.	U.	L.	M.	U.	
Light House	868	68.0	71	69.4	70	6.13	364	N.E.	20.5	N.E.	17.0	1.5	2.3	0.2	0.8	3.8	0.3
Kingston	24	62.2	84	66.0	56	0.35	198	NbE	5.2	S.E.	17.0	1.5	0.0	0.5	2.7	2.1	0.8
Negril Point	33	64.0	82	69.7	63	3.47	215	N.E.	8.9	S.E.	12.8	0.2	1.4	1.0	1.3	5.3	0.4
Light House	496	62.1	93	71.8	80	0.83	...	...	...	...	...	...	...	...	...	...	...
Castleton Gdns.	668	65.4	96	80.4	94	1.4	...	...	...	...	...	...	...	...	...	...	...
Hope Gardens	1,400	62.5	82	76.6	93	0.65	...	...	...	...	...	...	...	...	...	...	...
Indus. School	4,900	53.8	93	58.5	87	2.08	...	...	...	...	...	...	...	...	...	...	...
Stony Hill																	
Hill Gardens																	

\* And on other days

† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

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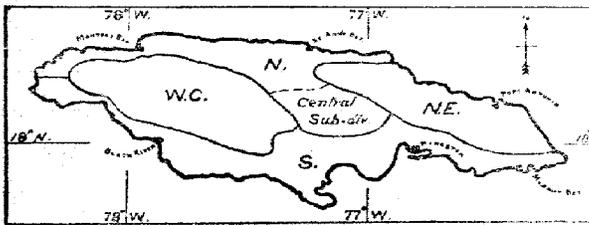
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THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



NORTH-EASTERN DIVISION. (N.E.)

	January, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	In.	In.	Date.		In.
Manchioneal	3.29	0.46	12	12	5.09
Priestman's River	4.95	1.22	25	11	..
Bath	5.15	1.00	4	19	6.13
Millbank	13.50	1.87	24	24	..
Moore Town	11.87	1.60	22	19	17.48
Port Antonio	6.56	1.12	24	13	8.78
Fellowship	11.12	1.10	10	28	13.08
Johnson River Br.	4.20	1.28	25	13	3.31
Trinity Ville	2.62	0.72	24	11	..
Shrewsbury	7.50	1.30	3	20	..
Hope Bay	5.55	1.36	24	13	..
Cedar Valley, St. Thos.	2.54	1.00	24	6	4.26
Paradise	5.47	1.10	3	18	..
Lennox	6.47	1.52	2	13	..
Greenvale	4.81	1.50	3	15	18.99
Spring Garden	6.10	1.52	4	17	..
Hill Gardens	2.08	0.49	12	10	6.98
Buff Bay	8.13	2.61	3	17	9.22
Belvedere, Portland	4.72	1.70	3	13	..
Windsor Castle do	6.06	2.40	3	14	..
Balearres	4.45	1.45	3	14	..
Mt. Holstein	2.05	0.61	3	13	14.07
Pleasant Farm, Portland	1.22	0.34	12	9	..
Cedar Hurst	1.56	0.75	4	3	5.78
Hardware Gap	1.52	0.70	12	3	3.06
Rose Hill	1.14	0.54	26	9	..
Hermitage	0.65	0.22	24	6	3.05
Stony Hill Ind. School	6.01	2.75	3	9	..
Iter Boreale	2.93	0.90	3	6	..
Enfield	5.48	3.00	3	17	7.30
Aguaita Vale	0.86	0.25	7	7	9.08
Castleton Gardens	4.32	2.33	3	9	8.11
Water Valley	0.00	..	..	..	2.26
Lawrence Tavern	1.49	0.61	24	5	6.67
Flatfield	4.40	3.00	1	8	6.88
Richmond, St. Mary	4.37	1.66	3	9	..
Quebec do	0.22	0.09	27	3	..
Zion Hill	4.33	2.35	3	13	10.56
Hampstead, St. Mary	4.19	1.40	2	10	..
Windsor Castle do	1.60	0.90	1	6	..
Guy's Hill	2.10	0.72	3	11	7.76
Lucky Hill	1.60	0.65	13	4	5.75
Rio Hoe	0.78	0.21	10	8	4.95
Unity Valley	0.49	0.17	7	5	4.62
Moneague	2.44	0.53	9	8	5.93
Claremont	1.02	0.33	12	8	7.08
Averham Park	1.21	0.27	1	11	5.27
Abba, St. Ann	..	..	..	..	..

NORTHERN DIVISION (N.)

	January, 1925.				
	Total fall	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average
	In.	In.	Date		In.
Port Maria	3.29	0.75	11	15	6.16
Sand Hill	3.08	1.22	4	7	..
Eden Park	2.87	1.08	15	12	..
Oracabessa	2.65	0.50	11	12	..
New Itamble	4.60	1.00	12	10	..
Ocho Rios	1.67	0.49	11	4	4.69
Bogue, Ocho Rios	1.63	0.60	7	9	5.66
Drax Hall	1.81	0.69	12	8	..
Rockfield	0.76	0.21	12	5	8.60
Liberty Hill	1.05	0.50	12	5	7.27
St. Ann's Bay	1.53	0.55	12	8	4.97
Seville	..	..	..	..	5.86
Richmond Estate	1.90	0.77	1	6	5.96
Llandoverly	..	..	..	..	..
Runaway Bay	1.42	0.85	3	3	..
Knapdale	2.10	0.92	2	4	..
Alexandria	0.36	0.15	8	4	..
Brown's Town	0.71	0.31	7	4	5.82
Watt Town, St. Ann	0.20	0.20	21	1	..
Home Castle	..	..	..	..	5.70
Richmond Pen	0.25	0.25	25	1	3.36
Bryan Castle	1.40	1.10	3	2	4.94
Braco	0.40	0.40	3	1	4.38
Arcadia	1.48	1.10	3	4	5.02
Vale Royal	1.55	1.20	3	2	..
Harmony Hall	0.12	0.12	16	1	4.20
Colchis Pen	..	..	..	..	..
Duncans	0.00	..	..	..	..
Clark's Town	1.04	0.80	3	2	..
Carey Park	0.28	0.14	3	4	..
Falmouth	0.11	0.06	3	4	3.67
Good Hope	..	..	..	..	..
Schawfield	..	..	..	..	..
Canaan	1.00	1.00	3	1	..
Hampden	..	..	..	..	3.47
Grange	0.25	0.25	12	1	..
Success	0.35	0.35	3	1	2.09
Guilshoro	1.55	1.20	3	6	3.47
Rose Hall	1.45	1.20	3	2	3.56
Cinnamon Hill	1.09	0.75	3	2	3.71
Tryall	0.55	0.55	3	1	..
Running Gut	1.10	0.90	3	2	3.78
Spring Estate	0.60	0.50	3	2	4.33
Friendship	0.57	0.44	3	3	..
Retirement	1.44	0.80	3	5	..
Belfield	0.71	0.38	3	4	..
Montego Bay	0.41	0.28	3	3	2.93
King's Gate	0.62	0.40	4	4	3.12
Blue Hole	0.86	..	..	..	..
Kew	3.57	1.16	26	8	2.10
Lucca	1.52	0.78	26	8	3.19
Houghton Court	2.18	1.07	26	5	2.52
Cousins Cove	5.42	2.46	26	7	..
Green River	4.06	1.33	28	5	..
Houghton Grove	2.37	0.76	4	7	..
Green Island	3.23	1.45	26	8	..

CENTRAL SUB-DIVISION.

Riversdale	0.11	0.11	10	1	..
Headworks, R.C.C.	1.01	0.45	5	5	1.78
Berkshire Hall	0.15	0.15	1	1	2.99
Linstead	1.12	0.69	8	7	2.14
Belmont, St. Catherine	..	..	..	..	..
Cave Valley	0.91	0.55	26	6	..
Point Hill	3.45	1.03	5	4	3.39
Bellas Gate	3.50	1.30	5	4	..
Croft Hill	1.65	0.60	4	4	1.94
Chapelton	0.78	0.25	22	5	2.14
Crooked River	0.36	0.16	24	3	..
Trout Hall	0.89	0.49	26	6	2.01
James Hill	1.48	1.25	26	2	..
Frankfield	..	..	..	..	..



NOTES.					SHOCKS OF EARTHQUAKE IN JANUARY, 1925					
					Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.		
COMPARATIVE TABLE OF RAINFALL (Based upon the "Average" Stations only.)					January.		—	None	—	Reported.
					DIVISIONAL AND ISLAND RAINFALL					
					1925.	Average.				
					In.	In.				
North-Eastern Division .. .. .					3.43	7.74				
Northern .. .. .					1.24	3.83				
West-Central .. .. .					1.79	2.87				
Southern .. .. .					1.21	1.94				
The Island .. .. .					1.92	4.10				

#### The Island Rainfall for January, 1925.

The Mean Rainfall for the month was less than half the Average. All the Divisions had less than their averages.

The average number of Rainy Days was 11, 4, 6, and 5 in the North-Eastern, Northern, West-Central and Southern Divisions, respectively, giving an average of 6 for the Island.

Most of the rain fell during the first week of the month.

The heaviest fall for the month was 13.50 inches at Millbank in the North-Eastern Division; and the greatest fall in 24 hours was 3.90 inches on the 3rd at Aguaita Vale; also in the North-Eastern Division.

No rain fell at the following stations:—Lawrence Tavern, Duncans, Bull Bay, Hog Hole (St. Cath.), Glen Muir, Myersville and Gilnock.

The Mean Rainfall for each Parish, for the month, derived from all stations reporting, is tabulated below.

	Ins.		Ins.
Kingston	0.50	St. James	1.22
St. Andrew	0.85	Hanover	3.06
S. Thomas	3.63	Westmoreland	2.76
Portland	6.34	St. Elizabeth	0.85
St. Mary	3.40	Manchester	1.10
St. Ann	1.20	Clarendon	0.77
Trelawny	0.74	St. Catherine	1.01

#### AT KINGSTON.

Generally fine and clear throughout, excepting the occurrence of distant lightning on the nights of 3rd and 6th. Moderate squalls of short duration on 9th, 10th, and 22nd. There was light rain on three days. Rainfall was deficient, being only 0.35 inch. The normal for 50 years being 0.96 inch.

The mean barometric pressure was 29.996 ins., or 0.022 in. above the 33-year normal. There was high pressure on 30th, reading 0.1 inch above the average. The mean temperature was 75.1 degs., and the Normal for 33 years 75.8 degs. The mean daily miles of wind 196 and the average for 15 years, 161 miles. Mean humidity at 7 a.m. 84 per cent (normal also 84), and at 3 p.m. 56 per cent. (normal 63 p.c.)

The total evaporation for the month was 5.52 inches. Mean Solar Maximum Temp. 143.3 degs. and the extreme Max. 150 degs. on 21st.

The total rainfall for Upper Kingston was 0.74 inch.

A Lunar Rainbow was witnessed by Dr. D. J. Williams, from the Eastern part of Kingston on 12th January, at about 9.30 p.m., lasting from two to three minutes.

A table giving a Summary of Meteorological Results, for Negril Point Light House for 1924, is annexed.

#### CORRECTIONS.

In Weather Report No. 566, for November 1924, Page 1 for Morant Point Light House 7 a.m. Barometer read 29.892 ins instead of 29.843, and 3 p.m. read 29.856 ins. instead of 29.816. Page 2 Rockfield, greatest fall in 24 hours, read 5.50 inches instead of 5.50.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, February 19th, 1925.

NEGRIL POINT LIGHTHOUSE. MEAN METEOROLOGICAL RESULTS FOR THE YEAR 1924.

Elevation, 33ft.

MONTH.	Barometer Pressure.		TEMPERATURE.						Extremes for the month.			Dewpoint and humidity.				Rain-fall.	Wind Miles per Diem.
	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Min.	Range.	7 a.m.	3 p.m.	%	%		
January	Ins. 30.000	Ins. 29.944	76.8	71.0	82.8	86.7	68.5	18.2	90.5	66.0	24.5	66.2	71.4	84	69	ins. 0.93	234
February	30.012	.957	76.7	72.3	81.7	84.7	70.1	14.6	89.0	63.9	25.1	66.3	68.6	82	64	1.33	310
March	29.925	.883	76.9	73.0	82.3	84.3	70.2	14.1	88.5	63.8	24.7	67.3	69.4	82	65	1.97	290
April	.944	.895	79.4	75.4	85.4	88.1	70.7	17.4	91.3	68.0	23.3	69.3	70.8	82	62	0.42	209
May	.939	.900	80.9	78.7	84.7	88.7	73.5	15.2	92.1	70.9	21.2	72.0	73.5	80	70	8.73	184
June	.951	.927	80.2	78.7	83.1	88.1	72.9	15.2	90.9	70.8	20.1	73.2	75.1	83	77	8.49	188
July	.964	.938	80.3	77.8	84.1	88.3	72.9	15.4	90.9	70.6	20.3	72.2	75.5	83	76	7.50	184
August	.921	.899	79.9	77.4	83.7	87.7	72.9	14.8	91.1	70.4	20.7	73.2	76.0	87	78	4.78	177
September	.885	.855	78.9	76.1	82.2	86.2	73.0	13.2	90.5	69.6	20.9	72.4	74.6	88	78	11.59	215
October	.865	.820	79.5	76.1	84.2	86.9	72.9	14.0	91.7	67.0	24.7	71.6	73.4	85	70	6.80	235
November	29.879	.833	78.1	74.9	82.2	84.9	72.3	12.6	89.3	66.6	22.7	69.5	71.3	83	70	2.03	236
December	30.004	29.948	77.9	72.7	83.7	87.1	70.2	16.9	90.3	64.3	26.0	67.3	71.8	83	68	2.31	221
Means	29.941	29.900	78.8	75.3	83.3	86.8	71.7	15.1	90.5	67.6	22.9	70.0	72.6	83	71	56.88	224
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Negril Point Light House. Mean Results—continued. 1924.

	Wind from and Miles per hour.			Clouds in Tenths.						WEATHER CONDITIONS.
	7 a.m.	3 p.m.	11 p.m.	Lower.		Middle.		Upper.		
				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	
January	N.E. 8.1	S.E. 14.0	E.N.E. 9.0	1.4	0.0	0.0	5.5	0.6	0.3	Fine 11, Cloudy 2, Overcast 5. Rain on 5 Days. High S.E. Winds on 16th & 28th. Shock of Earthquake on 30th. Rainfall below average.
February	N.N.E. 11.0	N.N.E. 15.7	N.E. 12.8	1.7	0.3	1.3	4.9	3.0	1.8	Fine 6, Cloudy 7, Overcast 9. Rain of 7 days Bar. dep. on 4th, causing S.E. Gale Lt. Norther throughout the month. Rainfall below average.
March	N.E. 10.0	Var. 14.5	E. by N. 10.0	1.0	0.6	2.2	3.3	1.8	1.2	Fine 5, Cloudy 14, Overcast 5. Rain on 7 days Bar. dep. on 20th. Brisk N. and S.E. Winds throughout the month. Rainfall below average.
April	E.N.E. 6.6	Var. 13.3	E. 6.8	0.3	1.3	0.6	4.6	1.9	0.0	Fine 11, Cloudy 14, Overcast 4, Rain on 1 day. Rainfall 1/7 the average.
May	E.N.E. 6.0	Var. 8.0	E. 6.3	0.0	0.6	0.4	7.4	6.8	0.9	Cloudy 7, Overcast 7, Rain 17. Thunderstorms on 9 days. Rainfall above average.
June	E. 5.5	E. 10.5	E. 5.9	0.0	1.0	0.2	8.1	5.1	0.3	Cloudy 6, Overcast 7, Rain 17. Thunder on 12 days. Rainfall above the average.
July	N.E. 7.5	E.S.E. 10.9	E.N.E. 5.7	2.1	0.3	0.5	7.5	3.5	0.9	Fine 2, Cloudy 8, Overcast 6, Rain 15. Frequent Thunderstorms on 12 days. Rainfall above the average.
August	E.N.E. 6.6	S.E. 9.9	N.E. 6.0	0.6	1.6	0.2	6.1	5.4	0.8	Cloudy 5, Overcast 6, Rain 20, Frequent Thunderstorms on 14 days. Rainfall below average.
September	E. 8.6	E.S.E. 10.9	E. by N. 8.0	1.3	2.7	0.9	5.4	5.5	0.9	Cloudy 4, Overcast 7, Rain 19. Frequent Thunderstorms on 9 days S.E. Squalls moderate intensity throughout the month.
October	E.N.E. 9.7	S.E. 11.9	E. 9.0	0.9	0.6	2.3	7.2	4.5	0.5	Rainfall below average. Fine 3, Cloudy 2, Overcast 9, Rain 17. Frequent Thunderstorms on 4 days Bar. dep. on 15th, causing S.E. Gale. Rainfall below the average.
November	E.N.E. 9.5	N.N.E. 11.1	N.E. 9.6	3.2	2.7	2.0	3.3	3.0	2.1	Cloudy 5, Overcast 15, Rain 10. Thunderstorms on 3 days. Rainfall 4 the average.
December	N.E. 10.0	N. by E. 10.0	N.E. 8.5	0.0	0.6	0.8	5.0	3.9	1.8	Fine 5, Cloudy 8, Overcast 9, Rain 9. Thunderstorms on 7 days. Rainfall the average.
Means.	N.E. by E. 8.3	E. 11.7	E.N.E. 8.1	1.0	1.0	1.0	5.7	3.8	1.0	Rainfall for the year 2.39 inches above the average, with 144 rainy days.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
FEBRUARY, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The rates of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

### METEOROLOGICAL RESULTS.

STATIONS.	Elevation	Bar. Pressure		Temperatures.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
Morant Pt. Light House	8	30.010	29.975	73.8	79.9	81.8	69.1	12.7	83.4	27	60.4	26	23.0
Kingston	24	29.989	29.936	67.0	81.7	84.3	66.0	18.3	86.9	23	63.9	3*	23.0
Negril Pt. Light House	33	29.992	29.945	68.9	80.9	83.5	66.6	16.9	86.5	8	64.1	9	22.4
Castleton Gardens	496			63.7	78.4	82.5	62.8	19.7	87.0	20	58.0	3	29.0
Hope Gardens†	668	30.023	29.882	65.6	81.6	85.3	63.8	21.5	89.0	14	62.0	3*	27.0
Stony Hill Indus. School	1,400			66.0	76.1	86.5	66.6	19.9	90.0	2	66.0	4*	24.0
Hill Gardens	4,900	25.290	25.260	57.2	61.2	65.8	52.2	13.6	70.0	16	49.0	7	21.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.			3 p.m.		
Morant Point	ft.	°	%	°	%	in.	Mi.		m.		m.	L.	M.	U.	L.	M.	U.
Light House	866.7	78	68.3	68	1.80	212	Var.	9.4	N.N.E	9.1	0.9	2.9	0.8	1.1	2.6	1.0	
Kingston	2462.9	88	67.8	63	0.92	139	N.	4.2	S.E.	11.2	0.6	1.0	1.0	5.4	0.8	1.6	
Negril Point	3365.2	88	69.2	68	5.59	192	N.E.	7.7	Var.	10.0	1.9	0.6	2.2	1.7	5.3	1.1	
Light House	49661.8	94	72.2	81	3.23	..	..	..	..	..	..	..	..	..	..	..	..
Castleton Gdns.	49661.8	94	72.2	81	3.23	..	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	66863.7	90	78.1	89	2.19	..	..	..	..	..	..	..	..	..	..	..	..
Stony Hill																	
Indus. School	1,400	60.2	82	70.1	82	3.79	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	52.1	83	57.8	89	3.70	..	..	..	..	..	..	..	..	..	..	..

\* And on other days

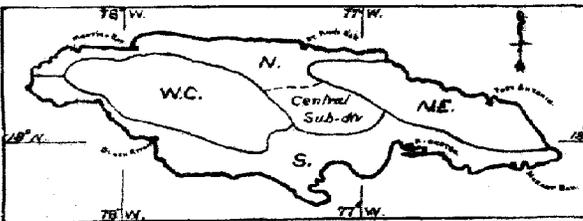
† Hope Gardens Bar. read at 9 a. m. and 3 p. m.

**THE RAINFALL.**

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril, the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



February, 1925.

**NORTH-EASTERN DIVISION.**  
(N.E.)

	Total Fall.		Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	In.	In.	Amount.	Date.		
Manchester	1.98	0.40	1	9	5.51	
Priestman's River	3.16	2.10	17	6		
Bath	2.38	0.78	16	9	4.43	
Millbank	5.99	2.75	15	7		
Moore Town	5.96	2.00	15	7	12.92	
Port Antonio	2.43	1.07	13	9	6.04	
Fellowship	3.59	1.36	12	8	10.47	
Johnson River Br.	1.21	0.45	16	5	2.21	
Trinity Ville	1.82	0.57	9	6		
Shrewsbury	5.50	1.85	16	10		
Hope Bay	3.39	1.35	12	7		
Cedar Valley, St. Thos.	3.16	1.95	6	8	2.50	
Paradise	4.15	1.15	16	6		
Lennox	5.23	1.85	13	7		
Greenvale	3.58	1.45	12	10	11.36	
Chepatowe	2.10	1.60	13	3		
Spring Garden	3.91	1.54	14	7	8.42	
Hill Gardens	3.70	1.82	13	11	4.07	
Buff Bay	4.86	1.45	13	8	7.71	
Belvedere, Portland	7.75	3.30	13	7		
Windsor Castle do	4.93	1.35	13	9		
Baleares	3.69	1.35	12	8		
Mt. Holstein	4.80	1.27	8	11	6.93	
Pleasant Farm, Portland	4.02	1.90	12	11		
Cedar Hurst	3.42	1.34	12	7	3.36	
Hardware Gap	4.30	1.80	12	8	4.26	
Rose Hill	5.08	1.66	6	9		
Hermitage	3.79	1.14	12	7	2.26	
Stony Hill Ind. School	3.52	1.13	13	4		
Iter Boreale	3.71	1.33	13	4		
Enfield	6.91	3.60	13	8	5.33	
Agultha Vale	3.28	0.87	10	11	4.94	
Castleton Gardens	3.67	1.53	13	7	4.83	
Water Valley	2.09	0.74	12	4	2.29	
Lawrence Tavern	3.08	1.72	6	6	3.39	
Platfield	2.35	1.50	12	4	4.53	
Richmond, St. Mary	1.88	0.96	12	7		
Quebec do	3.74	1.14	12	6		
Zion Hill	4.34	1.39	13	11	7.07	
Hamstead, St. Mary	1.65	0.75	12	5		
Windsor Castle do	1.56	0.76	12	3		
Troja	3.25	0.96	6	10		
Guy's Hill	3.46	1.03	12	8	4.72	
Lucky Hill	2.90	1.60	5	6	3.95	
Rio Hoe	2.28	0.75	6	6	3.50	
Unity Valley	2.64	0.85	6	7	3.92	
Moncague	2.03	0.38	12	4	3.87	
Claremont	2.25	0.83	12	7	4.25	
Averham Park	2.08	0.85	6	9	2.48	
Ablon, St. Ann						

**NORTHERN DIVISION (N.)**

February, 1925.

	Total fall		Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average
	In.	In.	Amount.	Date.		
Port Maria	1.92	0.46	12	9	5.38	
Sand Hill	3.09	0.90	13	7		
Eden Park	3.06	1.42	6	10		
Oracabessa	2.26	0.60	6	7		
New Rumble	3.22	1.17	7	5		
Ocho Rios	1.51	0.50	12	4	3.77	
Bogue, Ocho Rios	1.87	0.60	13	6	4.79	
Drax Hall	1.82	0.74	12	4		
Rockfield	2.19	1.10	12	7	5.48	
Liberty Hill	2.15	1.60	13	4	4.86	
St. Ann's Bay	1.98	0.40	14	5	4.76	
Seville	1.85	0.97	12	4		
Richmond Estate	2.70	0.90	12	6	4.28	
Llandovery	2.41	1.15	13	6		
Runaway Bay	2.25	1.67	12	4		
Knapdale	1.77	0.84	6	4		
Alexandria	2.19	1.50	12	6	4.16	
Brown's Town	2.66	1.26	6	5		
Watt Town, St. Ann	2.35	1.55	12	4	3.29	
Home Castle	1.85	0.85	12	3	2.21	
Richmond Pen	2.60	1.50	12	4	2.45	
Bryan Castle	1.55	0.70	12	5	2.27	
Braco	1.70	0.79	12	5	2.62	
Arcadia	1.69	0.70	12	5		
Vale Royal	1.94	0.65	12	4	2.46	
Harmony Hall	2.15	0.75	13	4		
Colchis Pen	1.20	0.70	6	3		
Duncans	1.97	0.75	12	4		
Clark's Town	2.02	1.50	6	3	1.84	
Carey Park						
Falmouth						
Good Hope						
Schaufield						
Canann	1.65	0.65	6	3		
Hampden	1.70	1.25	6	3	2.03	
Grange	1.65	0.60	13	4	2.22	
Success						
Guildsboro						
Rose Hall	1.85	0.60	13	4	2.35	
Cinnamon Hill	1.05	0.35	13	4		
Tryall	0.90	0.49	6	4	2.54	
Running Gut	2.60	1.75	5	4		
Spring Estate	1.30	0.60	5	4	2.11	
Friendship	0.98	0.71	12	4	2.56	
Retirement	0.80	0.36	8	3		
Belfield	1.31	0.58	12	4		
Montego Bay	0.70	0.31	11	5	1.84	
King's Gate	0.80	0.35	8	4	2.25	
Blue Hole	2.69	2.10	12	5		
Kew						
Luca	2.54	0.85	10	6	2.33	
Haughton Court	2.85	1.49	12	4	1.99	
Cousins Cove	1.51	0.83	12	5		
Green River	1.95	0.81	12	5		
Haughton Grove	3.28	0.99	7	7		
Green Island	1.83	0.75	12	4		
Haughton Hall	2.83	0.94	12	8		

**CENTRAL SUB-DIVISION.**

Knollis	2.75	1.25	10	10		
Riversdale	4.41	1.20	10	7		
Headworks, R.C.C.	6.51	4.05	10	8		
Barkshire Hall	4.09	2.38	5	5	1.52	
Linstead	2.54	0.80	6	12	2.10	
Belmont, St. Catherine						
Cave Valley	3.32	0.93	9	7	1.98	
Point Hill	5.21	1.55	10	12	3.61	
Bellas Gate	3.72	0.88	16	9		
Croft Hill	2.15	1.40	10	4	1.56	
Chapelton	8.29	2.80	10	12	1.73	
Crooked River	2.52	0.90	10	10		
Trout Hall	4.16	1.27	10	15		
James Hill	4.84	1.70	9	9	1.81	
Frankfield	3.93	1.18	20	7		

WEST-CENTRAL DIVISION. (W.C.)	February, 1925.					SOUTHERN DIVISION. (S.)  (Continued)	February, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
	In.	In.		In.		In.	In.		In.		
Mcho, Clarendon	3.42	0.94	6	10	1.45	East Prospect	1.93	0.95	16	7	2.18
Spaldings	4.64	2.08	9	13	2.37	Morant Bay	1.26	0.81	15	4	1.68
Brokenhurst	2.11	0.60	20	6	1.85	Springfield	1.25	0.70	16	6	...
Shooters Hill	4.66	1.31	6	7	2.86	Hail Head	1.58	0.89	16	5	...
Low River	2.60	0.51	6	15	2.42	Acolus Valley	0.55	0.45	16	9	...
Christiana	2.11	1.05	20	5	...	Yallahs	0.57	0.18	9	5	1.43
Clifton Hill	2.27	0.59	9	9	2.32	Easington	1.64	0.82	12	3	...
Kendal, Manchester	2.27	0.86	20	5	...	Norris	0.00	...	...	...	0.48
Batterssea	2.32	1.00	18	5	...	Mavis Bank	2.61	1.61	4	7	2.68
Carlton, Mandeville	2.05	0.82	20	8	2.69	Bull Bay	1.90	0.60	16	7	1.66
Mereworth	2.99	0.75	11	13	2.90	Bellevue	3.90	1.03	12	5	1.34
Mandeville	4.40	3.05	10	5	2.97	Gordon Town	2.19	1.50	16	8	1.15
Chudleigh	2.31	0.71	21	9	2.94	Irish Town	0.64	0.45	9	4	0.51
Ulster Spring	2.40	1.10	6	3	2.65	Hope Gardens	0.05	0.05	12	1	0.65
Marshall's Pen	5.36	2.06	10	9	...	Lunatic Asylum	2.80	2.00	16	1	1.27
Albert Town	3.15	2.10	10	3	2.98	Plumb Point L.H.	1.18	0.73	9	5	0.60
Warsop	4.61	0.95	10	9	2.83	King's House Gar.	1.44	0.44	10	6	0.60
Troy	3.93	1.28	6	7	2.21	N. E. Kingston	0.92	0.61	9	5	0.60
Wallingford	1.72	0.76	6	3	...	Kingston P.W.O.	2.09	1.34	16	5	0.80
Balaclava	7.99	1.48	18	11	3.02	Halfway Tree	1.60	0.54	12	4	0.48
Deeside	5.44	1.16	10	11	...	Clifton Pen	0.09	0.05	12	2	0.34
Magotty	2.35	1.45	6	3	2.77	Farm I.	...	...	...	...	...
Lacovia	...	...	...	...	...	Quarantine Station	...	...	...	...	...
Kempshot	...	...	...	...	...	Cumberland Pen	...	...	...	...	...
Garlands	...	...	...	...	...	Watson Grove	...	...	...	...	...
Point	...	...	...	...	...	Great Salt Pond	0.13	0.13	16	1	...
Mcho, St. James	4.18	0.90	18	13	...	Hematine	2.23	0.88	9	9	...
Bandon Pen	...	...	...	...	...	Spanish Town	3.02	1.27	9	9	1.22
Springfield, St. Eliz.	7.61	1.60	10	16	...	Hog Hole, St. Cath.	2.86	1.25	10	9	1.70
Cambridge, St. Jas.	1.63	0.58	18	7	3.79	Hartlands	0.58	0.18	16	5	1.26
New Market	8.21	2.40	8	13	3.69	Amity Hall	1.34	0.32	5	9	...
Kew Park	5.13	1.37	8	11	2.81	Bushy Park	3.07	1.12	21	7	...
Montpelier	1.35	0.44	18	6	...	Old Harbour	2.30	0.33	12	5	1.67
The Bog	8.33	3.65	10	10	4.00	May Pen	2.77	0.76	11	7	1.62
Petersville	6.67	3.22	18	8	2.79	Glen Muir	2.30	1.20	11	3	...
Bethel Town	8.97	1.73	6	12	...	Dry River, Vere	0.75	0.40	25	4	1.09
Burnt Ground	3.82	1.12	8	10	2.43	New Yarnouth	0.42	0.18	5	3	1.12
Darlston	4.01	0.95	8	13	3.41	Cottage	0.52	0.19	11	4	...
Knockalva	4.04	1.00	6	8	4.88	Toll Gate	...	...	...	...	1.43
Ramble	4.03	2.50	8	7	...	Milk River	...	...	...	...	1.32
Bluefields	7.97	2.20	10	9	3.80	Retrieve	1.51	0.50	9	6	...
Whithorn	3.51	1.60	9	6	3.15	Hog Hole, S. Man	2.42	1.15	9	6	...
Water Works Pen	2.88	0.70	8	9	3.88	Stone's Hope	4.31	1.72	9	9	2.03
Askenish	3.76	1.25	9	9	...	Newport, Man.	4.89	2.32	9	10	2.45
Grange Hill	7.39	1.80	10	11	2.39	Great Valley, Man.	3.32	0.70	20	7	2.26
King's Vale	2.40	0.89	12	9	2.80	Alligator Pond	3.97	1.50	2	6	1.06
						Fairfield	3.38	1.10	11	13	2.36
						Lititz	6.95	4.02	9	10	1.58
						Myersville	4.92	2.16	9	10	...
						Gilnock	2.99	1.68	9	8	...
						Southfield, St. Eliz.	8.48	7.40	9	11	1.93
						Bethlehem, St. Eliz.	5.00	2.33	6	14	2.26
						Torrington	7.99	3.75	6	9	2.28
						Santa Cruz	5.87	1.43	16	15	2.33
						Pedro Plains	4.67	3.38	9	5	1.08
						Mountainside	2.65	1.00	9	8	...
						Fort Charles	...	...	...	...	...
						Black River	3.36	1.10	16	7	1.69
						Font Hill	8.65	3.15	18	10	1.48
						Mount Edgewcombe	4.80	1.69	18	13	2.40
						Sweet River	4.99	2.66	18	7	2.77
						Windsor, Sav.-la-Mar	5.20	2.00	10	6	2.32
						Sav.-la-Mar	5.47	2.46	10	8	2.10
						Orchard	5.50	2.30	10	9	2.27
						Little London	10.87	3.42	12	11	...
						Retreat	11.06	3.78	10	7	2.51
						Negril Point L.H.	5.59	3.07	18	11	1.74

SOUTHERN DIVISION, (S.)

NOTES.					SHOCKS OF EARTHQUAKE IN FEBRUARY, 1925						
COMPARATIVE TABLE OF RAINFALL (Based upon the "Average" Stations only.)					Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.			
DIVISIONAL AND ISLAND RAINFALL.										February.	
					1925.	Average.					
					In.	In.					
North-Eastern Division .. .. .	..	..	3.32	5.51							
Northern .. .. .	..	..	2.57	2.48							
West-Central .. .. .	..	..	4.23	2.69							
Southern .. .. .	..	..	3.45	1.57							
The Island .. .. .	..	..	3.39	3.06							

#### ISLAND RAINFALL FOR FEBRUARY.

The mean Rainfall for the month was slightly above the average. It was deficient in the North-Eastern Division, but the average was exceeded in the other three Divisions, especially in the Southern Division.

The average number of rainy days was 7, 6, 9, and 7 in the North-Eastern, Northern, West Central and Southern Divisions, respectively, giving an average of 7 for the Island.

Most of the rain appears to have fallen during the first fortnight, and particularly on the 6th, 12th and 13th.

The heaviest fall for the month was 11.06 inches at Retreat in the Southern Division and the greatest fall in 24 hours was 7.40 inches on the 9th at Southfield in the same Division. No rain fell at Bull Bay, also in the Southern Division.

The mean Rainfall for each Parish for the month derived from all stations reporting is tabulated below.

	Inches.		Inches.
Kingston .. .. .	0.85	St. James .. .. .	1.58
St. Andrew .. .. .	2.74	Hanover .. .. .	2.94
St. Thomas .. .. .	1.63	Westmoreland .. .. .	6.17
Portland .. .. .	4.26	St. Elizabeth .. .. .	5.84
St. Mary .. .. .	3.21	Mancheste .. .. .	2.94
St. Ann .. .. .	2.25	Clarendon .. .. .	3.08
Trelawny .. .. .	2.57	St. Catherine .. .. .	2.81

#### AT KINGSTON.

The Weather was fair throughout, excepting upon those days of local rain, during the first half of the month. Distant thunderstorm to N.W. on 12th. The greatest rainfall in 24 hours was 0.61 inch on 9th. The total rainfall for the month was 50% above the 50 year average, with 5 rainy days.

The mean barometric pressure was 29.977 inches, or only 0.004 below the 33 year normal. There was high pressure on 15th, reading 0.041 above the average. The mean Temperature was 74.2 degrees and the normal for 33 years 75.7 degrees. Mean daily miles of wind 137 and the average for 15 years 177 miles. Mean Humidity at 7 a.m. 88 per cent. (normal 82 p.c.) and at 3 p.m. 63 per cent. (normal 63 p.c.)

The total Evaporation for the month was 4.65 inches. Mean Solar Maximum temperature 143.9, and the extreme Maximum 148.8 degrees on 2nd.

Total Rainfall Upper Kingston, 1.44 inch.

A Table giving a Summary of Meteorological Results, for Morant Point Light House, for the year 1924, is annexed.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, March 17th, 1925.



Motant Point Light House. Near Meteorological Results for the Year 1924.—continued.—

	Miles of Wind per Diem.	Wind from and Miles per hour.		Clouds in Faths						WEATHER CONDITIONS.	
		7 a.m.	3 p.m.	Lower.		Middle.		Upper.			
				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.		
January	335	N.E.½N	17 N.E.	16	3.1	2.0	1.1	2.0	.3	.5	Rain on 14 days. Overcast 4 days. Clear blue sky 6 days.
February	332	N.E.	14 N.E.½N.	16	2.0	1.7	2.3	3.2	.8	.6	Rain on 10 days. Overcast 4 days. Clear blue sky 3 days. High N. wind 8th, 9th, 10th. High N. E. wind 16th, 17th, 18th.
March	261	N.b.E.	13.5 N.E.½N.	13	1.7	1.6	1.4	2.0	.6	.3	Rain on 6 days. Overcast 4 days. Clear blue sky 7 days. High N. W. wind on 12th.
April	283	N.N.E.	11 N.E.	10	.6	.6	1.7	2.8	.6	.6	Rain on 6 days Clear blue sky 7 days.
May	222	E.½N.	10.5 E.½S.	10	1.3	.9	2.4	2.7	.9	1.5	Rain on 13 days. Fine and very dry.
June	274	E.N.E.	13 E.N.E.	12	2.0	1.1	1.6	1.6	1.4	2.0	Rain on 16 days. Overcast 4 days. Thunderstorm on 29th.
July	327	N.E.½N	17 N.E.½N.	14	1.9	.9	1.7	2.8	2.1	1.8	Rain 12 days. Overcast 6 days. Thunderstorms on 3 days.
August	230	N.E.b.E.	10 E.N.E.	9.5	1.7	.8	2.1	2.3	1.7	2.2	Rain on 15 days, Overcast 2 days. Clear blue sky 1 day. Thunderstorm on 2 days.
September	221	E.b.K.	9 E.	9.5	2.7	2.3	1.4	1.8	2.4	2.7	Rain on 21 days. Overcast 6 days. Thunderstorm on 3 days.
October	216	Var.	8 Var.	10.6	2.1	1.5	2.3	3.0	1.4	1.6	Rain on 21 days. Overcast on 3 days. Thunderstorms on 2 days.
November	384	N.E.½N.	18 N.E.½N.	15	2.8	3.3	1.8	2.1	2.8	1.7	Rain on 20 days. Overcast 9 days. High N.E. wind 1st, 2nd, 4th, 19th and 20th. Norther on 13th. S.E. gale on night of 7th.
December	346	N.E.½N.	18 N.E.	16	1.6	1.5	2.3	2.6	.6	.5	Rain on 18th days. Overcast 2 days. High N.E. wind on 2nd and 3rd.
Years	278	N.E.	13.2 N.E.	12.6	2.0	1.5	1.8	2.4	1.3	1.3	



# JAMAICA WEATHER REPORT.

FOR THE MONTH OF  
MARCH, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 15° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

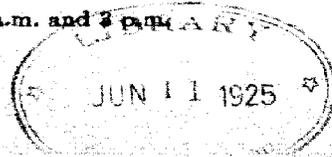
### METEOROLOGICAL RESULTS

STATIONS.	Elevation	Bar. Pressure		Temperatures.				Extreme Temperature.					
		7 a. m.	3 p. m.	7 a. m.	3 p. m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°	°	°	°	°
Morant Pt. Light House	8	29.988	29.954	74.1	80.3	81.9	69.1	12.8	84.0	31	61.0	6	23.0
Kingston	24	29.969	29.922	68.3	83.4	85.9	65.9	20.0	89.9	16	63.2	15	26.7
Negril Pt. Light House	33	29.978	29.930	69.6	82.4	85.1	67.5	17.6	89.3	11*	62.5	12	26.8
Castleton Gardens	496			64.2	77.7	83.2	63.3	19.9	88.0	3	59.0	25	29.0
Hope Gardens†	668	29.993	29.920	65.4	82.8	86.4	62.8	23.6	89.0	15	59.0	8*	30.0
Stony Hill Indus. School	1,400			68.0	78.0	87.5	67.6	19.9	90.0	14*	66.0	6*	24.0
Hill Gardens	4,900	25.283	25.247	59.4	63.1	69.6	52.7	16.9	70.0	12	51.0	13	19.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a. m.		3 p. m.				7 a. m.	3 p. m.	7 a. m.		3 p. m.		7 a. m.		3 p. m.	
	ft.	°	%	°	%	in.	Ml.	m.	m.	m.	L.	M.	U.	L.	M.	U.	
Morant Point Light House	865.6	75	66.5	63	0.77	247	N.	11.0	N.E.	12.0	0.6	1.9	0.7	0.5	2.5	0.9	
Kingston	2462.4	82	66.0	56	0.97	143	N.	4.3	S.E.	10.9	2.1	0.4	0.7	3.5	1.3	1.1	
Negril Point Light House	3365.5	87	70.0	66	0.85	213	N.E.	7.2	W.	11.9	0.6	1.4	1.1	0.6	4.5	0.6	
Castleton Gdns.	49662.3	93	71.6	82	4.11	..	..	..	..	..	..	..	..	..	..	..	
Hope Gardens	66863.1	90	73.9	75	3.90	..	..	..	..	..	..	..	..	..	..	..	
Stony Hill Indus. School	1,40063.6	86	73.7	87	4.46	..	..	..	..	..	..	..	..	..	..	..	
Hill Gardens	4,90053.4	80	56.8	81	2.56	..	..	..	..	..	..	..	..	..	..	..	

\* And on other days

† Hope Gardens Bar. read at 9 a. m. and 3 p. m.

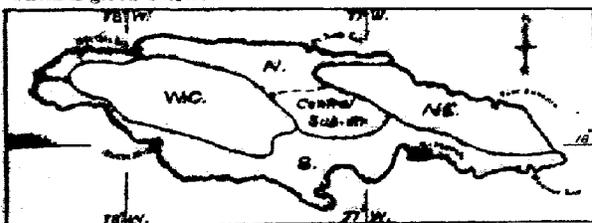


THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	March, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
<b>NORTH-EASTERN Division. (N.E.)</b>					
Manchioneal	1.14	0.45	5	5	3.16
Priestman's River	1.67	0.75	4	5	
Bath	3.48	1.01	5	8	3.98
Milbank	6.22	1.89	3	3	
Moore Town	5.98	2.75	3	10	9.78
Port Antonio	1.87	0.80	3	4	4.76
Fellowship	5.70	2.50	3	6	7.31
Johnson River Br.	2.15	1.10	5	4	2.32
Trinity Ville	2.06	0.80	27	6	
Shrewsbury	6.95	5.50	4	10	
Hope Bay	2.78	1.56	4	4	
Cedar Valley, St. Thos.	2.41	1.30	3	3	3.07
Paradise	5.50	4.20	4	9	
Lennox	2.65	2.23	4	4	
Greenvale	4.08	0.87	4	13	10.77
Chepstowe					
Spring Garden	2.52	2.00	5	6	5.32
Hill Gardens	2.56	1.50	5	7	4.88
Buff Bay	3.85	3.28	4	4	5.54
Belvedere, Portland	2.38	1.23	4	6	
Windsor Castle do	4.47	3.09	4	7	
Balcarres	3.93	1.20	4	10	
Mt. Holstein	3.04	1.18	4	12	8.09
Pleasant Farm, Portland					
Cedar Hurst	1.91	0.82	5	11	
Hardware Gap	3.06	1.00	27	6	4.21
Rose Hill	6.54	2.10	27	6	4.80
Hermitage	4.84	1.81	27	6	
Stony Hill Ind. School	4.46	1.60	5	6	3.10
Iter Boreale	1.85	1.75	4	2	
Enfield	3.29	1.04	5	7	
Agualta Vale	1.77	0.93	4	8	4.40
<b>NORTH-EASTERN Division. (N.E.) contd.</b>					
Castleton Gardens	4.11	1.72	27	9	4.87
Water Valley	1.16	0.22	4	7	4.25
Lawrence Tavern	3.00	1.70	27	3	3.06
Platfield	4.78	2.43	26	10	3.31
Richmond, St. Mary	2.62	0.70	31	9	3.63
Quebec do	1.31	0.92	4	3	
Zion Hill	10.50	6.00	27	3	
Hampstead, St. Mary	1.73	0.36	26	9	5.08
Windsor Castle do	3.56	1.28	27	8	
Troja	3.65	1.84	27	5	
Pear Tree Grove	3.18			4	
Guy's Hill	4.10	1.50	31	7	
Lucky Hill	3.63	1.22	26	11	2.93
Rio Hoe	6.46	1.76	31	5	3.55
Unity Valley	4.70	2.19	31	11	3.57
Moncague	5.37	2.00	31	2	3.10
Claremont	0.86	0.70	31	2	3.27
Averham Park	2.72	2.00	31	7	3.72
Albion	3.21	1.56	27	6	3.53
<b>NORTHERN DIVISION (N)</b>					
Port Maria	2.03	1.05	4	8	3.16
Sand Hill					
Eden Park	1.50	0.35	26	9	
Oracabessa	2.36	1.58	4	5	
New Ramble	1.96	0.80	4	4	
Ocho Rios	1.12	0.59	2	3	2.89
Bogue, Ocho Rios	1.28	0.70	31	6	4.12
Drax Hall	1.03	0.35	2	4	
Rockfield	1.67	0.62	31	8	4.22
Liberty Hill	0.60	0.20	17	5	4.39
St. Ann's Bay	0.87	0.30	25	5	2.85
Seville					3.15
Richmond Estate	1.02	-0.43	25	7	2.79
Llandoverly					2.95
Runaway Bay	1.25	0.95	2	3	
Knapdale	2.12	0.98	2	7	
Alexandria	1.14	0.40	2	5	
Brown's Town	2.76	1.24	2	6	3.08
Watt Town, St. Ann	3.40	1.80	29	3	
Home Castle	1.40	0.35	2	6	2.68
Richmond Pen	1.55	1.00	29	3	2.52
Bryan Castle	1.20	1.05	29	2	2.08
Braco	0.60	0.60	29	1	1.72
Arcadia	0.72	0.35	29	6	2.08
Vale Royal					
Harmony Hall	1.21	0.64	5	3	1.97
Colchis Pen					1.95
Duncans	0.50	0.25	29	2	
Clark's Town	0.77	0.40	29	3	
Carey Park	0.39	0.18	5	4	
Falmouth	0.12	0.09	5	2	1.74
Good Hope					
Sshawfield					
Canaan	4.90	2.00	29	5	2.44
Hampden					2.12
Grange	0.15	0.15	29	1	
Success	0.25	0.25	29	1	1.83
Guildsboro					2.12

STATION.	March, 1925.					STATION.	March, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION,</b>					<b>ESSENTIAL</b>						
<i>contd.</i>					<i>contd.</i>						
Rose Hall	1.00	0.50	29	2	1.67	Wallingford	3.17	1.72	27	5	5.32
Cinnamon Hill	0.75	0.40	29	2	1.77	Balaclava	1.93	0.83	27	5	4.89
Tryall	1.45	0.65	29	3	..	Deeside	4.94	2.22	26	4	..
Running Gut	1.00	0.65	29	3	1.63	Magotty	0.41	0.31	5	2	5.98
Spring Estate	0.85	0.50	29	2	1.56	Lacovia	0.27	0.12	28	4	..
Friendship	2.80	1.60	4	5	..	Kempshot	2.15	0.88	30	4	3.12
Retirement	2.66	0.88	2	7	..	Garlands	5.34	1.63	28	6	..
Belfield	2.04	1.27	29	4	..	Point	..	..	..	..	..
Montego Bay	2.21	0.65	3	7	1.69	Mochó, St. James	3.38	0.85	5	10	..
King's Gate	0.65	0.50	29	2	2.81	Brandon Pen	3.82	2.26	5	3	..
Blue Hole	0.00	..	..	..	..	Springfield, St. Eliz.	1.04	0.74	4	5	..
Kew	..	..	..	..	3.30	Cambridge, St. Jas.	3.02	1.48	29	8	5.78
Lucea	0.06	0.06	29	1	2.37	New Market	1.06	0.67	4	5	6.40
Haughton Court	0.10	0.10	29	1	2.17	Kew Park	0.78	0.48	27	6	4.50
Cousins Cove	..	..	..	..	..	Montpelier	2.45	1.23	5	4	..
Green River	0.29	0.16	19	3	..	The Bog	1.21	0.70	4	5	7.56
Haughton Grove	0.90	0.38	4	4	..	Petersville	0.11	0.11	17	1	5.32
Green Island	1.08	1.08	29	1	..	Bethel Town	5.09	2.43	27	5	..
Haughton Hall	1.05	0.58	29	8	..	Burnt Ground	2.17	1.10	27	6	4.55
<b>CENTRAL SUB-DIVISION.</b>					<b>SOUTHERN DIVISION (S.)</b>						
Knollis	4.90	1.75	5	4	..	Morant Point L. H.	0.77	0.42	3	8	2.15
Riversdale	3.00	1.14	5	6	..	Golden Grove	..	..	..	..	..
Headworks, R. C.C.	3.97	1.92	5	5	2.93	Pleasant Hill	1.55	0.88	4	4	..
Berkshire Hall	3.28	1.33	27	5	2.65	Phillipsfield	1.35	0.57	4	8	..
Linstead	3.13	1.04	28	6	3.06	Bowden	1.04	0.31	27	7	..
Belmont, St. Catherine	..	..	..	..	..	East Prospect	1.15	0.37	26	6	2.47
Cave Valley	2.61	0.90	26	6	..	Morant Bay	1.63	1.05	5	6	1.77
Point Hill	6.37	3.05	27	5	4.88	Springfield	1.10	0.70	5	5	..
Bellas Gate	3.39	1.44	28	4	..	Hall Head	..	..	..	..	..
Croft Hill	..	..	..	..	3.07	Aeolus Valley	1.76	0.50	27	6	..
Chapelton	2.05	0.82	26	5	2.83	Yallahs	0.42	0.42	26	1	..
Crooked River	..	..	..	..	..	Easington	1.78	0.55	27	5	1.41
Trout Hall	2.23	1.82	26	5	..	Norris	1.35	0.45	27	5	..
James Hill	3.50	1.93	26	5	..	Mavis Bank	1.02	0.50	5	3	..
Frankfield	2.33	1.80	26	2	..	Bull Bay	1.04	1.04	11	1	0.46
<b>WEST-CENTRAL DIVISION (W.C.)</b>					<b>SOUTHERN DIVISION (S.)</b>						
Mochó, Clarendon	2.13	1.09	5	5	3.67	Bellevue	2.44	1.20	27	7	2.77
Spaldings	1.69	0.59	28	8	..	Gordon Town	3.25	1.55	27	5	1.73
Brokenhurst	1.12	0.33	19	6	3.25	Irish Town	2.65	0.90	27	4	2.30
Shooters Hill	2.62	1.53	28	5	3.34	Hope Gardens	3.90	2.90	27	5	2.02
Lowe River	3.93	1.33	27	6	5.82	Lunatic Asylum	..	..	..	..	1.00
Christiana	..	..	..	..	4.84	Plumb Point L. H.	0.34	0.22	5	3	0.96
Clifton Hill	2.16	0.65	27	6	..	King's House Gar.	2.90	2.30	27	2	1.57
Kendal, Manchester	1.77	0.90	28	8	3.67	N.E. Kingston	1.13	0.50	27	5	1.12
Battersea	3.31	1.07	28	5	..	Upper Kingston	1.10	0.44	6	5	..
Carlton, Mandeville	2.63	1.35	28	6	..	Kingston P.W.O.	0.97	0.47	5	5	1.02
Mereworth	..	..	..	..	..	Half-way Tree	1.05	0.42	5	3	1.29
Mandeville	2.78	1.45	28	8	4.57	Clifton Pen	1.03	0.49	5	3	1.25
Chudleigh	2.78	1.38	28	9	4.30	..	..	..	..	..	..
Ulster Spring	4.76	1.95	27	5	3.86	..	..	..	..	..	..
Marshall's Pen	3.57	1.92	28	4	4.38	..	..	..	..	..	..
Albert Town	6.50	2.50	27	5	4.48	..	..	..	..	..	..
Warsop	7.50	2.80	29	7	..	..	..	..	..	..	..
Troy	6.48	1.90	29	6	5.58	..	..	..	..	..	..

STATION.	March, 1925.					STATION.	March, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>SOUTHERN DIV., contd.</b>	In.	In.			In.	<b>SOUTHERN DIV., contd.</b>	In.	In.			In.
Farm I.						Great Valley, Man.	3.39	1.85	28	5	2.57
Quarantine Station	0.95	0.89	5	3	0.96	Alligator Pond					1.86
Cumberland Pen						Fairfield	2.84	1.56	28	9	4.06
Watson Grove						Lititz	0.40	0.40	28	1	2.45
Great Salt Pond	1.49	0.94	5	5		Myersville	0.48	0.22	4	3	
Hematine	4.51	1.41	27	7		Gilnock	2.58	1.09	28	9	
Spanish Town	4.75	1.23	5	6	2.04	Southfield, St. Eliz.	1.20	0.53	3	5	2.57
Hog Hole, St. Cath.	4.69	1.67	28	7	2.11	Bethlehem, St. Eliz.	1.15	0.65	3	6	4.19
Hartlands	1.07	0.58	28	4	1.85	Torrington	1.12	0.52	23	3	3.50
Amity Hall	0.93	0.48	5	5		Santa Cruz	4.62	1.73	28	7	4.70
Bushy Park	1.42	0.43	31	6		Pedro Plains	0.34	0.12	21	3	1.77
Old Harbour	0.98	0.50	21	5	2.54	Mountainside	3.35	1.20	21	6	
May Pen	3.21	2.36	28	3	2.67	Fort Charles					
Glen Muir	3.70	2.70	29	2		Black River	0.17	0.10	1	2	2.64
Dry River, Vere	1.88	0.86	28	3	1.79	Font Hill	0.60	0.35	21	3	3.69
New Yarmouth	2.83	1.94	28	3	1.41	Mount Edgcombe	0.98	0.78	28	5	4.04
Cottage	1.21	0.69	27	4		Sweet River	0.31	0.12	16	3	3.50
Toll Gate					3.01	Windsor, Sav.-la-Ma	0.32	0.15	16	3	2.97
Mill River	0.80	0.80	28	1	1.90	Sav.-la-Mar	0.30	0.12	26	5	2.78
Retrieve	0.54	0.54	28	1		Orchard	0.41	0.29	16	5	4.41
Hog Hole, S. Man.	1.77	1.00	28	4		Little London	0.67	0.67	19	1	
Stone's Hope	1.86	0.57	5	5	2.84	Retreat	0.26	0.15	19	2	3.57
Newport, Man.	1.88	0.95	28	5	3.37	Negril Point L.H.	0.85	0.82	19	2	2.59

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	March.	
	1925. Average	
	In.	In.
North-Eastern Division	3.41	4.68
Northern	1.62	2.42
West-Central	2.15	4.34
Southern	1.63	2.25
The Island	2.20	3.42

SHOCKS OF EARTHQUAKE IN MARCH, 1925.

Date.	Standard Time (Approx.)	Intensity	Notes: where, etc.
19	3.50 p.m.	I	Kingston
19	3.50 "	I	Haughton Grove

## ISLAND RAINFALL FOR MARCH.

The Mean Rainfall for the month was only about two-thirds of the average. It was deficient in all the Divisions, especially in the West Central which had less than half its average.

The average number of rainy days was 7, 4, 5 and 4 in the North-Eastern, Northern, West Central and Southern Divisions, respectively, giving an average of 5 for the Island.

Most of the rain appears to have fallen during the first and last weeks of the month with marked preponderance on the 4th and 5th and on the 27th and 28th.

No rain fell at Blue Hole in the Northern Division.

The heaviest fall for the month was 10.50 inches at Zion Hill in the North-Eastern Division and the greatest fall in 24 hours was 6.00 at the same place on the 27th.

The Mean Rainfall for each parish for the month, derived from all Stations reporting, is tabulated below.

	Inches.		Inches.
Kingston	0.88	St. James	2.08
St. Andrew	2.92	Hanover	0.80
St. Thomas	1.60	Westmoreland	0.90
Portland	3.70	St. Elizabeth	1.40
St. Mary	2.51	Manchester	2.33
St. Ann	2.30	Clarendon	2.30
Trelawny	2.83	St. Catherine	3.53

## AT KINGSTON.

The weather was generally fair throughout. Fresh "northers" of short duration prevailed on the 4th and between the 7th and 9th. Distant rain on hills upon a few occasions, and particularly to the north and north-west during the latter part of the month. Moderate thunderstorms on 5th and 27th. The total rainfall for the month was 0.97 in. being 95 per cent. of the 50-year average, with 5 rainy days. The greatest fall in 24 hours was 0.47 inch on the 5th.

The mean barometric pressure was 29.955 ins., or, 0.010 in. below the 33-year Normal. There was high pressure at 7 a.m. on 20th: reading 30.058 ins.; and lowest pressure at 7 a.m. 27th, 29.856 ins. The mean temperature was 75.4 degs., and the normal for 33 years 76.5 degs. The highest maximum temperature was 89.9 degs. on the 16th, and the lowest minimum 63.2 degs. on the 15th. Mean daily miles of wind 143, and the average for 15 years 185, being 77 per cent. of the average: similar to the February wind deficiency, and this is exceptional.

Mean humidity at 7 a.m. was 82 per cent. (normal 81 p.c.), and at 3 p.m. 56 per cent. (normal 63 p.c.)

The total evaporation for the month was 7.71 inches. Mean Solar Maximum temp. 143.2 degs. and the extreme Max. 149.6 degs. on the 13th.

Total rainfall for Upper Kingston, 1.10 inch.

Tables are inserted for the first time in the Weather Report giving the results of observations of the amounts of daily evaporation, and of the Solar Maximum temperature, for Kingston.

## EVAPORATION.—TABLE A.

An Evaporimeter was established at 148½ East Street, Kingston, on 20th January, 1924, and daily measurements were conducted in order to obtain the total evaporation. These were taken at about 7 a.m. to represent the figures for the preceding day, and from these the means for the month derived. Such determinations would then represent the evaporation for the preceding 24 hours, and similar to the course adopted for gauging the rainfall. The Vessel consists of an open copper cylinder, 8 inches in diameter and 4 inches deep filled with water to within ¼ inch of the rim, and placed 6 inches above the ground. The elevation above sea level being 102 feet, and situated about one mile inland where it is fairly well exposed. The gauge readings are taken to the nearest 0.01 inch.

From an inspection of Table A it will be observed that the greatest evaporation occurred in the month of April, when 9.44 inches evaporated: giving a mean of 0.31 inch per day; and the least amount occurred in November when 3.53 inches was the total evaporation for that month, with a mean per day of 0.12 inch, only.

The total evaporation for the year may be taken as 80 inches, whereas the rain-gauge near to the Evaporimeter registered 50 inches, nearly.

The mean daily evaporation for the year 1924 was 0.22 inch. By measuring the evaporation for a period of seven months, May to November, during the daylight hours, separately from the night evaporation (sunset to sunrise), it was found that the night evaporation was only 10.6 per cent. of the 24 hours mean total results; consequently, about 90 per cent. of water exposed to the air evaporates from sunrise to sunset.

Now, the rainfall for the month of April registered by the gauge fixed alongside the Evaporimeter was 0.96 inch, and the evaporation for April was 9.44 inches being the maximum for the year; and the rainfall for November was 11.27 inches with an evaporation figure of 3.53 ins. for the same month; shewing that although the rainfall was about eleven times greater in November than in April the evaporation was nearly three times greater in the dry month of April than in the wet month of November.

In March, April and May, when the evaporation was greatest, there was a mean low humidity of 69 per cent., and then in the months from September to December, when the least evaporation occurred the mean humidity was nearly 80 per cent.

The figures for the maximum day's evaporation for each month are shewn in bolder face type in the Table. By referring to April 16th and 21st it will be seen that the extreme maximum occurred 0.40 inch.

Daily readings are being continued in the year 1925.

## SOLAR RADIATION.—TABLE B.

A few feet distant from the Evaporimeter is installed a Fah. Solar Radiation Maximum thermometer, No. E 16665 (Negretti & Zambra's), provided with a certificate of examination from the National Physical Laboratory. The instrument consists of a black-bulb mercury thermometer, inclosed in a glass vacuum chamber 2½ inches in diameter, and exposed to full sunlight. Daily readings commenced from 14th April. The highest mean for the month shows 143.7 degrees in December, and the lowest mean is 133.1 degs. in November, so far as the 8½ months' records are concerned. The extreme maximum was 153.7 degs. on 4th December. The figures for the extreme maxima, for each month are shewn in bolder face type in the Table.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, April 20th, 1925.

TABLE A.—KINGSTON, JAMAICA—YEAR 1924.

Daily record of Evaporation, in inches, Evaporimeter, 8 inches in diameter 6 ins. above ground level and 102 ft. above sea level (148½ East Street).

DATE.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	..	0.16	0.12	0.32	0.31	0.30	0.24	0.33	0.19	0.15	0.06	0.14
2	..	0.07	0.20	0.31	0.29	0.31	0.20	0.29	0.28	0.16	0.15	0.03
3	..	0.27	0.30	0.32	0.29	0.30	0.24	0.33	0.35	0.14	0.13	0.12
4	..	0.21	0.16	0.33	0.25	0.29	0.21	0.24	0.21	0.09	0.19	0.06
5	..	0.20	0.29	0.20	0.27	0.17	0.24	0.33	0.28	0.12	0.20	0.15
6	..	0.25	0.27	0.38	0.34	0.33	0.16	0.33	0.28	0.08	0.01	0.14
7	..	0.20	0.29	0.33	0.31	0.23	0.16	0.17	0.36	0.21	0.00	0.23
8	..	0.20	0.35	0.30	0.33	0.29	0.21	0.14	0.29	0.18	0.02	0.06
9	..	0.29	0.33	0.28	0.30	0.18	0.11	0.08	0.24	0.13	0.15	0.19
10	..	0.25	0.20	0.32	0.19	0.28	0.25	0.09	0.20	0.17	0.16	0.20
11	..	0.19	0.09	0.38	0.29	0.20	0.06	0.18	0.19	0.15	0.13	0.11
12	..	0.25	0.36	0.34	0.33	0.29	0.21	0.26	0.35	0.15	0.13	0.14
13	..	0.21	0.35	0.32	0.31	0.29	0.19	0.21	0.15	0.11	0.19	0.14
14	..	0.22	0.27	0.34	0.34	0.26	0.11	0.09	0.13	0.13	0.20	0.11
15	..	0.17	0.25	0.30	0.32	0.23	0.20	0.19	0.10	0.02	0.15	0.04
16	..	0.20	0.25	0.40	0.35	0.31	0.23	0.17	0.08	0.01	0.10	0.18
17	..	0.25	0.18	0.33	0.34	0.33	0.21	0.21	0.01	0.11	0.13	0.09
18	..	0.31	0.32	0.28	0.23	0.39	0.24	0.14	0.18	0.14	0.12	0.14
19	..	0.30	0.35	0.38	0.15	0.30	0.24	0.23	0.29	0.14	0.02	0.14
20	0.22	0.20	0.32	0.37	0.26	0.26	0.16	0.15	0.21	0.10	0.15	0.05
21	0.16	0.10	0.22	0.40	0.30	0.26	0.27	0.21	0.16	0.11	0.10	0.14
22	0.30	0.28	0.29	0.30	0.39	0.24	0.29	0.28	0.12	0.08	0.05	0.15
23	0.21	0.09	0.24	0.34	0.31	0.16	0.29	0.34	0.14	0.18	0.03	0.13
24	0.33	0.13	0.24	0.21	0.33	0.14	0.32	0.30	0.13	0.19	0.18	0.19
25	0.31	0.32	0.28	0.18	0.31	0.17	0.30	0.35	0.15	0.16	0.10	0.13
26	0.26	0.31	0.25	0.20	0.20	0.17	0.34	0.38	0.11	0.17	0.12	0.12
27	0.19	0.27	0.27	0.28	0.24	0.14	0.27	0.17	0.03	0.10	0.14	0.15
28	0.22	0.15	0.29	0.36	0.20	0.29	0.26	0.23	0.17	0.25	0.14	0.15
29	0.22	0.25	0.37	0.35	0.26	0.09	0.23	0.14	0.23	0.11	0.15	0.20
30	0.21	..	0.34	0.29	0.30	0.22	0.28	0.26	0.12	0.19	0.13	0.22
31	0.27	..	0.35	..	0.18	..	0.28	0.21	..	0.18	..	0.08
Totals	..	6.30	8.39	9.44	8.92	7.34	7.00	7.06	5.73	4.21	3.53	4.12
Means.	..	0.24	0.22	0.27	0.31	0.29	0.24	0.23	0.19	0.14	0.12	0.13

Read at 7 a.m. for previous day's Evaporation.





JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF

APRIL, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

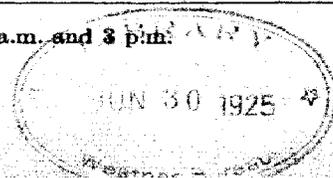
### METEOROLOGICAL RESULTS.

STATIONS.	Elevation	Bar. Pressure		Temperatures.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
Morant Pt. Light House	8	29.941	29.913	77.4	81.4	83.9	72.5	11.4	85.3	17	65.7	3	19.6
Kingston	24	29.923	29.878	73.8	83.2	87.2	69.7	17.5	89.6	21	66.5	10	23.1
Negril Pt. Light House	33	29.926	29.891	75.1	82.4	86.5	70.0	16.5	90.9	13	66.6	10	24.3
Castleton Gardens	496			66.9	77.7	82.0	66.2	15.8	89.0	3	63.0	28	26.0
Hope Gardens†	668	29.928	29.837	65.9	80.0	85.8	65.3	20.5	89.0	11*	62.0	16	27.0
Stony Hill Indus. School	1,400			67.7	77.0	87.3	67.4	19.9	91.0	4*	66.0	10*	25.0
Hill Gardens	4,900	25.239	25.223	61.1	63.2	67.5	54.2	13.3	69.0	1*	52.0	9	17.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.						
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.						
Morant Point	ft.	°	%	°	%	in.	Miles.		m.		L.	M.	U.	L.	M.	U.	
Light House	8	69.8	77	70.3	70	3.44	213	N.E.	8.2	N.E.	9.6	1.5	2.8	0.9	1.1	3.2	1.1
Kingston	24	66.4	77	69.5	63	2.72	160	N.	4.6	S.E.	12.7	0.7	0.5	1.8	4.2	0.9	1.6
Negril Point	33	68.1	79	70.1	67	1.09	198	N.E.	6.2	N.N.E.	11.4	0.3	1.0	3.9	0.3	6.1	1.6
Light House	496	64.9	93	72.3	82	12.50	..	..	..	..	..	..	..	..	..	..	..
Castleton Gdns.	668	64.0	93	65.6	62	8.61	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	1,400	60.2	77	68.2	74	9.07	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	4,900	58.2	73	60.6	93	5.83	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens																	

\* And on other days.

† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

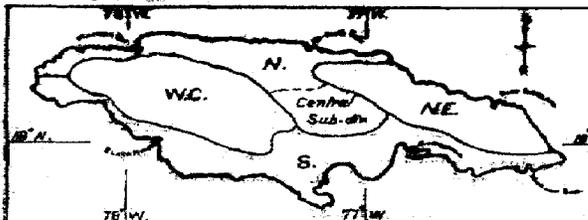


THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negri; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



April, 1925.

STATION. NORTH-EASTERN Division. (N.E.)	Total Fall.		Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	In.	In.	Amount.	Date.		
Manchioneal	6.17	1.40	4	15	7.87	
Priestman's River	9.10	3.16	26	15		
Bath	5.79	1.03	5	15	6.76	
Milbank	15.31	3.41	21	13		
Moore Town	11.66	3.00	21	12	11.76	
Port Antonio	15.39	4.01	22	15	6.85	
Fellowship	16.80	3.30	23	15	10.29	
Johnson River Br.	3.56	0.95	18	11	4.85	
Trinity Villa	3.20	1.25	18	12		
Shrewsbury	16.30	2.70	22	17		
Hope Bay	12.96	3.97	22	13		
Cedar Valley	7.99	2.17	26	9	4.54	
Paradise						
Lennox	16.90	5.53	22	15		
Greenvale	27.64	6.00	23	19	10.01	
Chepstowe						
Spring Garden	10.41	2.95	23	13	6.79	
Hill Gardens	5.83	1.00	26	12	5.98	
Buff Bay	9.01	1.60	24	12	7.06	
Belvedere, Portland	12.52	4.00	23	13		
Windsor Castle do	11.62	3.20	22	15		
Balcarres	20.65	5.00	23	18		
Mt. Holstein	14.08	2.12	12	21	6.91	
Pleasant Farm	18.40	3.30	21	17		
Cedar Hurst	13.07	2.44	18	25		
Hardware Gap	7.65	1.68	26	15	6.89	
Rose Hill	16.10	2.50	25	13	8.62	
Hermitage	11.78	2.97	25	14		
Stony Hill Ind.						
School	9.07	1.75	26	17	5.49	
Iter Boreale	8.62	2.20	22	12		
Enfield	14.26	3.76	4	12		
Agualta Vale	12.76	2.00	6	17	5.34	

STATION.	April, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
N.E. Div., contd.					
Castleton Gardens	12.50	1.73	15	20	6.61
Water Valley	11.26	3.20	6	16	4.96
Lawrence Tavern	8.61	1.87	20	23	4.65
Platfield	8.09	1.67	5	17	4.39
Richmond, St.					
Mary	11.60	2.30	23	17	4.95
Quebec do	8.89	2.40	18	13	
Zion Hill	13.76	3.20	27	7	
Hampstead, St.					
Mary	12.08	2.15	23	17	6.51
Windsor Castle do	13.13	2.89	6	17	
Troja	9.80	2.87	6	11	
Pear Tree Grove					
Guys Hill	9.20	1.95	6	17	
Lucky Hill	11.02	2.80	23	19	6.01
Rio Hoe	10.03	2.10	28	13	4.62
Unity Valley	11.40	3.77	28	22	5.01
Moneague	14.61	3.00	28	16	4.69
Claremont	14.62	2.78	30	15	4.17
Averham Park	9.22	2.15	28	17	5.00
Albion	9.38	1.75	28	20	4.65
NORTHERN DIVISION (N)					
Port Maria	10.38	3.05	24	15	4.36
Sand Hill	9.04	1.47	12	17	
Eden Park	8.69	2.00	22	16	
Oracabessa	6.20	2.33	11	11	
New Ramble	13.78	1.90	22	16	
Ocho Rios	7.08	1.22	11	10	3.90
Bogue, Ocho Rios	8.72	2.23	11	13	6.27
Drax Hall	10.89	4.17	23	13	
Rockfield	8.60	1.85	23	19	6.52
Liberty Hill	8.57	2.10	22	12	5.10
St. Ann's Bay	10.31	3.80	23	15	4.16
Seville					3.79
Richmond Estate	9.89	3.14	11	12	3.95
Llandoverly					3.73
Runaway Bay	4.89	1.22	30	11	
Knapdale	10.31	2.79	23	14	
Alexandria	8.56	1.62	5	13	
Brown's Town	8.38	3.38	23	15	3.95
Watt Town, St. Ann	6.74	1.84	10	9	
Home Castle	7.95	3.25	23	13	3.29
Richmond Pen	7.40	1.25	12	12	4.98
Bryan Castle	2.15	0.65	30	9	2.44
Braco	1.60	0.50	12	7	2.34
Arcadia	5.23	1.52	11	12	2.63
Vale Royal	5.20	1.49	23	12	
Harmony Hall	2.88	0.90	11	11	2.24
Colchis Pen					
Duncans	3.70	1.10	11	7	
Clark's Town	8.48	2.48	23	16	
Clary Park	3.70	1.50	11	8	
Falmouth	2.46	1.29	6	9	1.25
Canaan	11.10	2.55	11	10	4.08
Hamnden					
Grange	3.55	0.90	23	6	
Success					2.10
Gullsboro	6.08	2.80	23	15	3.69

STATION.	April, 1925.					STATION.	April, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION,</b> <i>contd.</i>	In.	In.			In.	<b>WEST-CENTRAL</b> <i>DIVISION, contd.</i>	In.	In.			In.
Rose Hall	..	..	..	..	1.98	Wallingford	18.02	2.56	20	18	9.26
Cinnamon Hill	..	..	..	..	2.00	Balaclava	15.04	2.70	13	18	10.10
Tryall	..	..	..	..	..	Deeside	9.72	1.66	12	15	..
Running Gut	..	..	..	..	1.96	Magotty	22.05	3.50	13	15	10.06
Spring Estate	..	..	..	..	2.07	Lacovia	9.90	1.55	22	16	..
Friendship	7.30	3.45	12	13	..	Kempshot	6.46	1.81	28	16	5.45
Retirement	11.79	3.50	12	17	..	Garlands	14.05	1.80	19	21	..
Belfield	5.66	2.32	28	11	2.85	Point	..	..	..	..	..
Montego Bay	3.39	0.80	23	13	3.41	Mocho, St. James	12.96	1.45	19	22	..
King's Gate	2.71	0.95	27	9	4.77	Bandon Pen	10.96	2.09	28	15	..
Blue Hole	8.01	2.80	12	14	..	Springfield, St. Eliz.	15.85	3.10	26	16	..
Kew	..	..	..	..	4.43	Cambridge, St. Jas.	10.22	1.97	4	19	7.02
Luca	3.58	0.77	19	14	4.01	New Market	12.29	2.80	26	18	9.84
Haughton Court	3.05	0.73	19	10	3.72	Kew Park	12.25	2.90	19	20	8.21
Cousins Cove	3.51	1.03	12	9	..	Montpelier	9.90	1.54	19	16	..
Green River	9.03	1.80	25	17	..	The Bog	14.78	3.24	20	19	10.99
Green Island	6.68	1.92	12	9	..	Petersville	14.18	3.09	15	16	7.35
Haughton Hall	7.45	1.54	25	16	..	Bethel Town	20.13	3.00	13	20	..
<b>CENTRAL SUB-DIVISION.</b>						Burnt Ground	10.97	2.15	15	20	6.07
Knollis	10.30	1.50	30	10	..	Haughton Grove	12.55	2.68	15	18	..
Riversdale	6.35	2.04	20	10	..	Darliston	15.28	2.70	13	18	11.31
Headworks, R. C.C.	4.10	1.30	23	9	3.71	Knockalva	14.23	2.00	18	18	6.66
Berkshire Hall	4.63	1.70	25	8	4.15	Ramble	14.32	3.00	15	16	..
Linstead	3.88	1.00	15	13	4.74	Bluefields	12.01	1.95	11	14	7.81
Belmont, St. Cath.	..	..	..	..	..	Whithorn	14.39	4.12	26	17	7.31
Cave Valley	5.22	1.04	29	15	..	Water Works Pen	10.95	2.45	26	19	7.75
Point Hill	6.51	1.08	25	13	6.38	Askenish	13.40	2.15	13	17	..
Bellas Gate	6.83	1.50	14	11	..	Grange Hill	10.27	3.03	27	18	6.50
Croft Hill	5.73	1.21	5	11	4.67	King's Vale	8.45	1.20	26	15	5.97
Chapelton	4.62	1.21	5	11	4.04	<b>SOUTHERN DIVISION</b> <b>(S.)</b>					
Crooked River	4.35	1.27	28	6	..	Morant Point L. H.	3.44	1.50	22	15	3.53
Trout Hall	5.23	1.80	28	9	6.10	Golden Grove	..	..	..	..	..
James Hill	5.10	1.46	4	12	..	Pleasant Hill	5.90	1.15	24	16	..
Frankfield	5.40	1.39	28	11	..	Phillipsfield	5.13	1.09	24	16	..
<b>WEST-CENTRAL</b> <b>Division</b> <b>(W.C.)</b>						Bowden	2.67	0.66	22	15	..
Mocho, Clarendon	8.60	3.50	28	10	5.54	East Prospect	4.73	1.17	5	12	5.43
Spaldings	7.53	1.47	28	16	..	Morant Bay	1.33	0.37	24	9	3.27
Brokenhurst	7.99	2.57	27	13	5.76	Springfield	0.55	0.25	18	3	..
Shooters Hill	5.25	1.10	5	13	5.14	Hall Head	..	..	..	..	..
Lowe River	10.09	2.90	13	14	9.11	Aeolus Valley	1.72	0.83	18	5	..
Christiana	8.16	1.87	28	16	7.49	Yallahs	0.80	0.50	18	2	..
Clifton Hill	10.22	4.15	10	9	..	Easington	1.71	0.66	27	5	2.23
Kendal, Manchester	6.92	1.50	5	12	6.97	Norris	2.60	1.31	27	7	..
Battersea	16.17	4.15	11	10	..	Mavis Bank	5.99	2.14	27	9	..
Carlton, Mandeville	9.08	2.90	10	11	..	Bull Bay	0.00	..	..	..	1.21
Mereworth	..	..	..	..	..	Bellevue	9.69	2.93	27	19	2.73
Mandeville	9.36	5.24	10	13	5.98	Gordon Town	6.99	1.40	26	14	3.46
Chudleigh	5.72	1.80	28	16	7.08	Irish Town	6.70	1.64	13	10	4.58
Ulster Spring	7.14	1.18	28	19	7.36	Hope Gardens	8.61	1.53	22	14	2.97
Marshall's Pen	13.31	3.52	10	12	6.74	Lunatic Asylum	1.73	0.66	29	8	1.66
Albert Town	8.80	1.54	24	16	7.62	Plumb Point L. H.	2.81	1.15	29	6	1.23
Warsop	15.10	2.37	26	17	..	King's House Gar.	3.30	1.50	22	4	2.64
Troy	18.50	2.00	15	17	9.32	N.E. Kingston	1.77	0.82	29	9	2.34
						Upper Kingston	2.28	1.03	29	12	..
						Kingston P.W.O.	2.72	1.48	29	9	1.24
						Half-way Tree	2.70	0.80	27	10	2.00
						Clifton Pen	2.60	1.14	22	6	2.19

STATION.	April, 1925.					STATION.	April, 1925.					
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	
		Amount.	Date.					Amount.	Date.			
<b>SOUTHERN DIV., contd.</b>	In.	In.				<b>SOUTHERN DIV., contd.</b>	In.	In.				In.
Farm I.						Great Valley, Man.	4.32	1.23	23	8		4.22
Quarantine Station	1.76	0.79	5	7	1.93	Alligator Pond	4.72	1.30	24	8		3.36
Cumberland Pen						Fairfield	5.22	1.58	27	13		6.08
Watson Grove						Lititz	7.88	3.64	21	8		4.64
Great Salt Pond	1.58	0.48	5	8		Myersville	12.05	3.06	27	8		
Hematine	3.54	0.90	21	11		Gilnock	12.90	2.40	23	16		
Spanish Town	3.73	1.00	22	12	2.48	Southfield, St. Eliz.	5.78	2.48	21	13		3.61
Hog Hole, St. Cath.	5.86	1.85	23	12	3.04	Bethlehem, St. Eliz.	11.16	2.82	21	14		6.36
Hartlands	8.43	2.17	27	11	3.35	Torrington	12.35	3.70	21	11		4.61
Amity Hall	12.88	2.84	29	13		Santa Cruz	13.07	2.04	23	15		9.25
Bushy Park	12.75	2.65	23	12		Pedro Plains	5.65	1.90	13	9		2.40
Old Harbour	4.66	2.30	29	9	3.01	Mountainside	7.45	3.25	23	11		
May Pen	3.58	1.29	13	7	3.11	Fort Charles						
Glen Muir						Black River	8.14	3.14	23	14		4.20
Dry River, Vere	1.79	0.51	6	7	3.05	Font Hill	11.25	3.00	21	11		4.46
New Yarmouth	1.63	0.45	27	6	2.73	Mount Edgecombe	6.65	1.20	22	16		5.51
Cottage	2.14	0.87	5	8		Sweet River	4.19	0.86	21	15		5.78
Toll Gate	6.08	1.87	13	10	5.40	Windsor, Sav.-la-Ma'	4.11	1.55	21	12		5.11
Milk River	2.54	0.69	21	7	2.62	Sav.-la-Mar	2.68	0.86	21	13		5.21
Retrieve	7.43	2.17	4	8		Orchard	4.53	1.15	21	12		6.06
Hog Hole, S. Man.	7.26	1.61	23	12		Little London	5.10	2.25	13	10		
Stone's Hope	3.26	1.47	18	9	4.57	Retreat	2.81	1.20	27	8		5.02
Newport, Man.	4.24	1.15	23	11	5.41	Negril Point L.H.	1.09	0.34	23	12		2.92

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	April.	
	1925. Average.	
	In.	In.
North-Eastern Division	11.18	6.21
Northern	5.93	3.34
West-Central	11.44	7.06
Southern	4.87	3.50
The Island	8.35	5.03

SHOCKS OF EARTHQUAKE IN APRIL, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
13	2.21 p.m.	II	Kingston Direction N.S. Hor movement 0.014 inch, duration about 4 secs.
13		II	Stony Hill Norris Spanish Town
14	7.30 p.m. do		Unity Valley Vale Royal
17 20			Norris Do. (2 shocks)

## ISLAND RAINFALL FOR APRIL.

The Mean Rainfall for the month was much above the average, which was considerably exceeded in all the Divisions.

The Rain was well distributed over the Island; the average number of rainy days being 15, 12, 16 and 10 in the North Eastern, Northern, West Central and Southern Divisions, respectively.

Most of the rain appears to have fallen during the second and fourth weeks of the month, particularly on the 11th and 12th and from the 22nd to the 28th.

No rain fell at Bull Bay in the Southern Division.

The greatest total fall for the month was 27.64 ins. at Greenvale in the North Eastern Division, and the heaviest fall in 24 hours was 6.00 in. at the same place on the 23rd.

The Mean Rainfall for each Parish for the month, derived from all Stations reporting, is tabulated below:—

	Inches		Inches.
Kingston ..	2.26	St. James ..	8.30
St. Andrew ..	7.04	Hanover ..	8.90
St. Thomas ..	3.41	Westmoreland ..	9.10
Portland ..	14.10	St. Elizabeth ..	11.81
St. Mary ..	10.77	Manchester ..	7.57
St. Ann ..	9.18	Clarendon ..	4.60
Trelawny ..	7.00	St. Catherine ..	6.87

## AT KINGSTON.

During the first half of the month the weather gave indications of being unsettled by the appearance of distant lightning, but only 0.51 inch of rain fell up to the 17th. Then thunderstorms and distant lightning became frequent each day, from 22nd to 29th with increased rainfall. Fresh "Northerners" of short duration on 1st and 7th. The total rainfall for the month, 2.72 inches, as will be seen, was more than double that of the 50-year Average. Most of the rain fell between the 21st and 29th, and the greatest fall in 24 hours was 1.48 inch and 29th. This records the wettest April for the past seven years: the previous heaviest rainfall being in April 1918, when 3.16 inches fell.

The mean barometric pressure was 29.908 ins., or 0.033 in. below the 33-year Normal. The highest pressure was 29.957 ins. which was slightly above Normal; and the lowest pressure was 29.798 ins. at 6 a.m. on 7th, owing to a passing weather disturbance. The mean temperature was 78.0 degs., and the normal for 33 years 78.2 degs. The highest maximum temp. was 89.6 degs. on 21st, and the the lowest minimum 66.5 degs. on 10th. The mean daily miles of wind, 160, and the average for 15 years 189 miles. Mean humidity at 7 a.m. 77 per cent. (normal 78 p.c.), and at 3 p.m. 64 per cent. (normal 65 p.c.). The lowest humidity 50 per cent. on 2nd at 3 p.m.

The total Evaporation for the month was 7.96 inches. Mean Solar maximum temp. 142.1 degs., and the extreme max. 147.3 degs. on 6th.

Total rainfall for Upper Kingston 2.28 ins.

Solar halos were observed on 18th and 19th, and a brilliant one on 21st, lasting until near to 1 p.m.

## WEATHER DISTURBANCE.

There was evidence shewn of a disturbance to NE of Negril, West Jamaica, on 6th from local observations, and the centre apparently moved on a track over eastern Cuba on 7th. Some damages were reported from Antilla, Cuba on 7th. Circular Warning was issued at 4 p.m. on 6th, and notice of its progress given at 8.30 a.m. on 7th.

Hail was reported to have fallen on the 22nd at 2 p.m. at Negril Point.

N.B.—It is particularly requested that all Rainfall Post Cards be sent in to the Weather Office, Kingston, not later than the 5th of the succeeding month, in order that the issue of the Monthly Weather Reports may not be unduly delayed.

J. F. BRENNAN,  
Government Meteorologist

Kingston, May 20th, 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
MAY, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

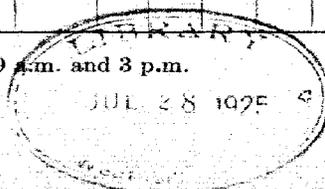
## METEOROLOGICAL RESULTS.

STATIONS.	Elevation	Bar. Pressure		Temperatures.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
Morant Pt. Light House	8	29.949	29.891	80.7	83.2	85.0	77.1	7.9	86.7	26*	70.6	1	16.1
Kingston	24	29.927	29.880	76.6	83.6	87.3	71.9	15.4	89.4	4*	67.9	16	21.5
Negril Pt. Light House	33	29.917	29.892	77.5	83.7	86.8	71.7	15.1	92.8	4	68.3	16	24.5
Castleton Gardens	496	29.917	29.892	69.3	81.1	85.1	68.0	17.1	90.0	16	64.0	16	26.0
Hope Gardens†	668	29.941	29.834	73.8	84.6	88.7	66.6	22.1	91.0	27	64.0	18	27.0
Stony Hill Indus. School	1,400	29.941	29.834	68.5	78.1	87.6	67.6	20.6	91.0	21	66.0	14	25.0
Hill Gardens	4,900	25.259	25.239	62.9	65.2	69.8	56.7	13.1	72.0	23	54.0	13	18.0

STATIONS.	Elevation.	Dew Point and Humidity.			Rainfa.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.							
		7 a.m.	3 p.m.				7 a.m.	3 p.m.		7 a.m.	3 p.m.						
Morant Point Light House	8	72.5	76	72.4	70	3.14	254	E.	13.0	E.	13.0	1.2	2.9	1.6	0.7	2.7	2.2
Kingston	24	69.2	78	71.0	66	3.16	249	E.	6.7	S.E.	18.5	0.6	1.0	3.0	2.2	0.7	3.3
Negril Point Light House	33	71.2	81	73.5	72	3.46	235	E.N.E.	7.6	S.E.	12.1	1.2	1.5	4.5	3.3	3.1	2.4
Castleton Gdns.	496	67.1	93	72.5	74	8.03	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	65.0	73	67.1	55	3.70	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	63.0	83	70.7	78	3.62	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	59.6	90	61.2	87	5.35	..	..	..	..	..	..	..	..	..	..	..

\* And on other days.

† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

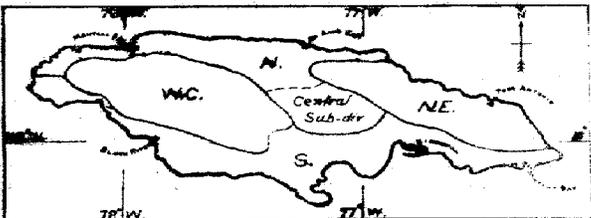


THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION. NORTH-EASTERN Division. (N.E.)	May, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fall.	Average.
		Amount.	Date.		
Manchioneal	9.87	6.96	11	6	14.53
Priestman's River	18.62	7.96	13	12	..
Bath	4.87	1.55	13	11	13.08
Millbank	13.96	9.20	13	5	..
Moore Town	8.52	5.00	13	10	18.97
Port Antonio	6.19	4.05	13	9	15.62
Fellowship	4.29	1.80	13	9	18.54
Johnson River Br.	11.42	5.00	13	18	9.97
Trinity Ville	13.46	7.89	13	12	..
Shrewsbury	1.57	1.00	13	3	..
Hope Bay	1.21	0.45	13	5	..
Cedar Valley	9.78	4.34	14	8	9.75
Paradise	1.15	0.60	31	3	..
Lennox	0.54	0.40	13	3	..
Greenvale	12.55	3.70	31	12	9.75
Chepstowe	3.00	1.60	31	3	..
Spring Garden	0.03	..	..	1	8.98
Hill Gardens	5.35	1.56	13	14	10.43
Buff Bay	0.46	0.28	31	4	8.49
Belvedere, Portland	0.90	0.50	31	5	..
Windsor Castle do	0.65	0.20	31	5	..
Balcarres	12.40	3.53	8	11	..
Mt. Holstein	11.46	2.67	9	9	9.29
Pleasant Farm	..	..	..	..	..
Cedar Hurst	6.80	2.45	9	12	..
Hardware Gap	5.83	1.37	30	8	11.42
Rose Hill	7.53	2.22	9	11	14.02
Hermitage	6.05	2.00	28	10	..
Stony Hill Ind. School	3.62	0.93	28	12	9.82
Iter Boreale	0.77	0.32	11	4	..
Enfield	7.88	5.12	8	4	..
Aqualta Vale	5.36	3.57	8	11	6.19

STATION.	May, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fall.	Average.
		Amount.	Date.		
N.E. Div., contd.	In.	In.			In.
Castleton Gardens	8.03	1.86	7	14	12.07
Water Valley	4.50	1.33	8	11	7.73
Lawrence Tavern	5.92	1.85	29	6	9.34
Platfield	10.48	2.30	2	18	9.96
Richmond, St. Mary	7.59	3.27	10	13	7.66
Quebec do	3.14	1.40	20	6	..
Zion Hill	4.40	1.90	31	4	..
Hampstead, St. Mary	8.26	3.12	20	13	8.38
Windsor Castle do	8.30	0.98	21	13	..
Troja	4.64	1.00	31	10	..
Pear Tree Grove	..	..	..	..	..
Guys Hill	4.10	0.75	13	15	..
Lucky Hill	5.45	2.47	20	12	8.91
Rio Hoe	6.59	1.40	9	10	8.18
Unity Valley	7.09	2.20	12	13	9.97
Moneague	7.98	2.35	30	14	8.37
Claremont	6.89	1.50	28	10	7.14
Averham Park	2.77	1.15	13	8	7.58
Albion	3.24	1.39	7	16	8.37
NORTHERN DIVISION (N)					
Port Maria	3.36	1.35	11	8	6.70
Sand Hill	5.99	3.00	20	9	..
Eden Park	4.45	3.04	20	8	..
Oraabessa	4.80	3.23	20	5	..
New Ramble	7.50	3.50	20	7	..
Ocho Rios	2.70	1.05	10	4	5.80
Bogue, Ocho Rios	5.01	1.10	9	11	5.99
Drax Hall	2.88	0.67	2	8	..
Rockfield	2.23	0.70	13	6	7.56
Liberty Hill	1.35	0.60	9	4	4.88
St. Ann's Bay	1.70	0.45	2	8	5.69
Seville	..	..	..	..	6.68
Richmond Estate	1.82	0.53	10	6	6.75
Llandoverly	2.85	1.20	1	5	..
Runaway Bay	2.61	0.67	2	6	..
Knapdale	2.22	1.35	13	3	..
Alexandria	7.16	1.78	12	12	..
Brown's Town	4.67	1.81	9	10	6.96
Watt Town, St. Ann	8.71	1.77	7	10	..
Home Castle	4.60	1.05	9	9	5.83
Richmond Pen	5.50	1.15	12	6	7.65
Bryan Castle	3.50	1.00	1	8	5.23
Braco	4.05	1.45	2	10	4.57
Arcadia	3.72	1.42	1	8	5.04
Vale Royal	..	..	..	..	6.07
Harmony Hall	3.39	1.00	1	8	4.68
Colchis Pen	2.52	0.80	8	6	6.63
Duncans	2.71	1.15	1	6	..
Clark's Town	4.08	1.00	12	10	..
Carey Park	2.86	0.89	1	8	..
Falmouth	1.49	0.56	10	9	4.82
Canaan	4.75	1.20	9	6	7.80
Hampden	..	..	..	..	7.59
Grange	2.60	0.90	8	6	..
Success	2.40	0.80	8	5	4.51
Guilsboro	7.59	3.15	13	13	8.58

STATION.	May, 1925.					STATION.	May, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION, contd.</b>					In.	<b>WEST-CENTRAL DIVISION, contd.</b>					In.
Rose Hall	1.80	0.80	8	5	4.44	Wallingford	6.09	1.80	9	11	12.25
Cinnamon Hill	2.10	0.80	8	5	5.11	Balaclava	4.01	1.82	8	6	12.78
Tryall	2.65	1.00	13	5	7.36	Deeside	5.08	1.76	2	11	..
Running Gut	2.35	1.10	8	5	5.14	Magotty	9.21	2.00	31	11	14.31
Spring Estate	1.90	0.70	13	5	4.57	Lacovia	10.56	2.30	29	10	..
Friendship	10.71	2.29	2	12	..	Kempshot	8.70	1.40	8	13	10.32
Retirement	10.24	2.42	2	12	..	Garlands	10.68	2.45	6	16	..
Belfield	6.11	1.63	8	11	6.43	Point	..	..	..	..	..
Montego Bay	6.58	1.61	8	10	7.44	Mochó, St. James	13.22	2.70	8	17	..
King's Gate	4.06	1.41	8	8	8.81	Bandon Pen	15.11	3.42	13	14	..
Blue Hole	10.67	3.26	12	15	..	Springfield, St. Eliz.	9.40	1.66	13	12	..
Kew	..	..	..	..	11.30	Cambridge, St. Jas.	11.29	2.00	12	15	13.71
Lucca	9.46	2.43	8	13	8.16	New Market	9.27	2.50	2	12	11.11
Haughton Court	10.97	3.00	8	14	8.33	Kew Park	7.42	1.80	8	14	12.82
Cousins Cove	12.77	1.88	11	14	..	Montpelier	14.04	3.07	8	13	..
Green River	9.81	3.37	12	12	..	The Bog	10.80	3.56	2	12	13.68
Green Island	9.23	1.50	21	11	..	Petersville	3.96	1.25	9	7	11.39
Haughton Hall	7.71	1.90	12	15	..	Bethel Town	15.37	2.74	8	15	..
<b>CENTRAL SUB-DIVISION.</b>					..	Burnt Ground	16.87	3.58	8	20	13.21
Knollis	..	..	..	..	..	Haughton Grove	15.17	3.77	8	18	..
Riversdale	3.22	0.53	28	10	..	Darliston	11.05	2.25	9	15	16.74
Headworks, R. C.C.	4.15	2.09	13	8	7.98	Knockalva	15.28	3.40	12	18	12.41
Berkshire Hall	6.80	1.92	28	7	7.56	Ramble	14.86	2.00	8	16	..
Linstead	3.79	1.16	13	13	10.09	Bluefields	6.49	2.35	8	8	11.61
Belmont, St. Cath.	..	..	..	..	..	Whithorn	8.42	1.30	31	12	13.87
Cave Valley	5.63	0.75	13	15	..	Water Works Pen	8.38	1.34	12	14	11.70
Point Hill	5.45	1.53	13	6	12.68	Askenish	7.98	2.13	8	12	..
Bellas Gate	4.63	1.40	13	5	..	Grange Hill	6.77	2.26	12	17	13.18
Croft Hill	3.21	1.35	25	3	8.14	King's Vale	5.95	1.55	11	13	11.43
Chapelton	3.86	1.37	13	8	9.12	<b>SOUTHERN DIVISION (S.)</b>					
Crooked River	1.30	1.00	24	2	..	Morant Point L. H.	3.14	2.18	11	9	9.35
Trout Hall	4.79	2.45	16	17	11.69	Golden Grove	..	..	..	..	..
James Hill	6.06	1.45	13	13	..	Pleasant Hill	2.20	0.52	11	9	..
Frankfield	7.38	2.68	13	9	..	Phillipsfield	2.09	0.95	11	10	..
<b>WEST-CENTRAL DIVISION (W.C.)</b>					..	Bowden	1.86	0.71	11	10	..
Mochó, Clarendon	5.59	1.39	25	8	12.15	East Prospect	2.20	0.57	12	12	10.10
Spaldings	3.49	1.18	12	10	..	Morant Bay	4.34	1.65	13	10	7.59
Brokenhurst	7.85	2.04	13	12	10.19	Springfield	..	..	..	..	..
Shooters Hill	4.07	1.30	24	5	7.89	Hall Head	..	..	..	..	..
Lowe River	11.68	2.40	27	10	11.43	Aeolus Valley	4.65	2.87	13	12	..
Christiana	4.35	1.60	9	11	11.53	Yallahs	3.72	2.55	13	5	..
Clifton Hill	5.65	1.55	13	11	..	Easington	5.30	4.50	13	8	6.82
Kendal, Manchester	2.57	1.55	13	10	10.95	Norris	4.16	3.21	13	7	..
Battersea	7.92	2.59	13	12	..	Mavis Bank	4.54	1.70	13	5	..
Carlton, Mandeville	4.50	1.29	13	10	..	Bull Bay	2.70	2.70	13	1	3.83
Mereworth	..	..	..	..	..	Bellevue	3.87	2.08	13	9	9.41
Mandeville	4.83	1.82	13	12	10.88	Gordon Town	5.50	1.30	31	9	7.83
Chudleigh	3.08	0.80	24	9	11.26	Irish Town	4.50	1.30	31	7	6.87
Ulster Spring	5.49	1.71	9	12	11.97	Hope Gardens	3.70	1.45	30	10	6.47
Marshall's Pen	3.27	1.07	13	9	10.77	Lunatic Asylum	2.06	1.90	13	4	3.70
Albert Town	4.40	1.00	31	6	11.14	Plumb Point L. H.	3.16	2.85	13	4	4.96
Warsop	8.89	1.75	10	12	..	King's House Gar.	2.60	..	..	..	6.34
Troy	5.20	1.40	4	8	16.06	N.E. Kingston	2.42	2.36	13	4	4.14
..	..	..	..	..	..	Upper Kingston	2.77	2.61	13	4	..
..	..	..	..	..	..	Kingston P.W.O.	3.16	3.01	13	4	4.39
..	..	..	..	..	..	Half-way Tree	1.80	1.80	13	1	5.01
..	..	..	..	..	..	Clifton Pen	2.96	2.80	13	2	4.88

STATION.	May, 1925.					STATION.	May, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIV., <i>contd.</i>	In.	In.			In.	SOUTHERN DIV., <i>contd.</i>	In.	In.			In.
Farm I. . . . .	..	..	..	..	..	Great Valley, Man. . . . .	1.48	0.85	9	3	6.86
Quarantine Station . . . . .	4.20	3.63	13	5	4.31	Alligator Pond . . . . .	0.96	0.70	9	3	5.62
Cumberland Pen . . . . .	2.60	..	..	2	..	Fairfield . . . . .	4.79	1.43	10	13	8.13
Watson Grove . . . . .	..	..	..	..	..	Lititz . . . . .	1.67	0.84	31	6	6.98
Great Salt Pond . . . . .	4.34	4.03	13	4	..	Myersville . . . . .	2.21	1.50	28	4	..
Hematine . . . . .	2.84	2.41	13	5	..	Gilnock . . . . .	3.92	1.00	9	7	..
Spanish Town . . . . .	2.52	2.02	10	4	6.21	Southfield, St. Eliz. . . . .	0.56	0.15	30	6	7.99
Hog Hole, St. Cath. . . . .	2.76	1.73	13	7	7.16	Bethlehem, St. Eliz. . . . .	1.76	1.14	9	8	7.82
Hartlands . . . . .	3.77	2.80	13	4	6.00	Torrington . . . . .	2.52	0.95	10	6	7.06
Amity Hall . . . . .	4.27	2.65	13	7	..	Santa Cruz . . . . .	4.56	1.50	30	7	12.01
Bushy Park . . . . .	3.45	2.15	13	4	..	Pedro Plains . . . . .	0.00	..	..	..	3.81
Old Harbour . . . . .	3.05	1.20	12	5	6.08	Mountainside . . . . .	2.88	0.95	31	5	..
May Pen . . . . .	4.19	1.54	12	5	7.21	Fort Charles . . . . .	..	..	..	..	..
Glen Muir . . . . .	5.20	2.00	19	4	..	Black River . . . . .	2.21	1.15	28	7	6.89
Dry River, Vere . . . . .	5.70	2.00	13	7	5.61	Font Hill . . . . .	4.20	1.90	30	8	7.78
New Yarmouth . . . . .	5.67	2.04	13	6	5.50	Mount Edgecombe . . . . .	4.20	1.08	8	12	8.29
Cottage . . . . .	5.97	1.91	11	7	..	Sweet River . . . . .	3.80	0.70	12	13	9.71
Toll Gate . . . . .	..	..	..	..	8.69	Windsor, Sav.-la-Mar . . . . .	3.61	1.22	20	7	9.25
Milk River . . . . .	3.20	1.41	11	3	6.45	Sav.-la-Mar . . . . .	2.55	0.80	12	9	8.52
Retrieve . . . . .	5.08	2.79	13	5	..	Orchard . . . . .	3.62	1.12	12	11	9.02
Hog Hole, S. Man. . . . .	5.66	2.17	13	8	..	Little London . . . . .	3.57	1.75	12	7	..
Stone's Hope . . . . .	5.09	1.32	24	9	9.06	Retreat . . . . .	4.55	1.05	31	9	8.88
Newport, Man. . . . .	7.63	2.15	24	12	8.64	Negril Point L.H. . . . .	3.46	0.81	12	15	6.19

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	May.	
	1925.	Average.
	In.	In.
North-Eastern Division . . . . .	6.62	10.39
Northern . . . . .	4.07	6.95
West-Central . . . . .	7.32	12.38
Southern . . . . .	3.37	6.78
The Island . . . . .	5.34	9.12

SHOCKS OF EARTHQUAKE IN MAY, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
None reported.			

## ISLAND RAINFALL FOR MAY.

The Mean Rainfall for the month was only a little more than half the average. It was deficient in all Divisions, especially the Northern and Southern.

The average number of rainy days was 9, 8, 12, and 7 in the North-Eastern, Northern, West-Central and Southern Divisions, respectively, giving an average of 9 for the Island.

Most of the rain appears to have fallen during the first fortnight with marked preponderance on the 13th.

The greatest total fall for the month was 18.62 ins. at Priestmans River and the heaviest fall in 24 hours was 9.20 ins., at Millbank on the 13th, both in the North-Eastern Division.

No rain fell at Pedro Plain in the Southern Division.

The Mean Rainfall for each Parish for the month derived from all stations reporting is tabulated below:

		ins.			ins.
Kingston	—	2.71	St. James	..	6.94
St. Andrew	..	4.43	Hanover	..	11.73
St. Thomas	..	5.23	Westmoreland	..	6.33
Portland	..	6.01	St. Elizabeth	..	4.41
St. Mary	..	6.00	Manchester	..	4.63
St. Ann	..	4.45	Clarendon	..	4.69
Trelawny	..	4.60	St. Catherine	..	4.02

## AT KINGSTON.

The May "Sesaons" were deficient, likewise, in Kingston, for only about three-quarters of the 50-year average fell: all in three days. South-easterly wind prevailed from early morning till late, frequently, from 3rd to 26th. Distant thunderstorms were noted on 9th, 10th, 11th, 12th, 28th, 29th, and 30th, with vivid lightning display to NNW. on night of 10th, and 42 flashes per minute were observed at times. Rain on hills to northward on a few days. S.E. squalls on 12th, 13th and 15th.

The mean barometric pressure was 29.909 ins., corresponding nearly with the 33-year Normal. The highest pressure was on the 16th, and lowest pressure on 9th. The mean temperature was 79.3 degrees, and the Normal for 33 years 79.7 degs. The highest Maximum temperature was 89.4 degs. on 4th and 5th, and the lowest Minimum 67.9 degs. on 16th. The mean daily miles of wind was 249, and the 15-year average 205 miles. Mean humidity was about normal. Lowest 7 a.m. humidity 68% on 15th, and lowest 3 p.m. 53% on same date.

Total Evaporation for the month was 7.37 inches. Mean Solar Maximum temperature 139.1 degs., and the extreme Max. 144.0 degs. on 29th.

Total rainfall for Upper Kingston 2.77 ins. on four days.

Solar halos were observed on 4th, 18th and 19th.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, June 20th, 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF

JUNE, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

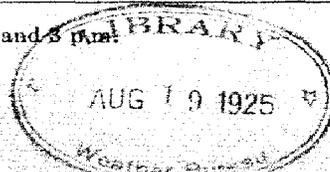
### METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperatures.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°	°	°	°	°
Morant Pt. Light House	8	29.982	29.943	80.9	83.5	85.3	77.9	7.4	86.3	1	72.1	15	14.2
Kingston	24	29.957	29.911	76.0	84.9	88.6	72.4	16.2	91.4	27	70.2	7	21.2
Negril Pt. Light House	33	29.955	29.928	77.4	82.0	87.5	72.1	15.4	90.5	27	69.4	15	21.1
Castleton Gardens	496	69.5	79.4	84.4	68.8	15.6	90.0	22	65.0	23	24.0		
Hope Gardens†	668	29.986	29.929	73.6	83.9	87.8	63.1	24.7	91.0	27*	65.0	12*	26.0
Stony Hill Indus. School	1,400	68.4	78.7	87.9	67.5	20.4	91.0	17*	66.0	2*	25.0		
Hill Gardens	4,900	25.318	25.303	63.3	66.0	71.3	57.5	13.8	75.0	17*	56.0	2*	19.0

STATIONS.	Elevation.	Dew Point and Humidity.			Rainfall.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.							
		7 a.m.	3 p.m.				7 a.m.	3 p.m.		7 a.m.	3 p.m.						
	ft.	°	%	°	%	in.	Mi.		m.	m.	L.	M.	U.	L.	M.	U.	
Morant Point Light House	8	73.2	77	73.3	71	6.50	344	E.N.E.	16.0	E.N.E.	16.0	1.2	1.3	3.3	1.2	2.7	3.1
Kingston	24	68.0	76	69.2	60	0.57	238	E.N.E.	6.3	S.E.	19.7	0.8	2.3	3.4	2.4	1.9	3.8
Negril Point Light House	33	69.5	77	72.4	74	8.27	185	N.E.	7.3	E.	9.0	0.7	0.6	6.0	2.0	7.1	0.3
Castleton Gdns.	496	68.2	93	74.2	85	12.14											
Hope Gardens	668	65.9	76	68.8	60	1.53											
Stony Hill Indus. School	1,400	62.7	82	72.0	80	4.76											
Hill Gardens	4,900	60.1	90	62.2	88	2.92											

\* And on other days.

† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

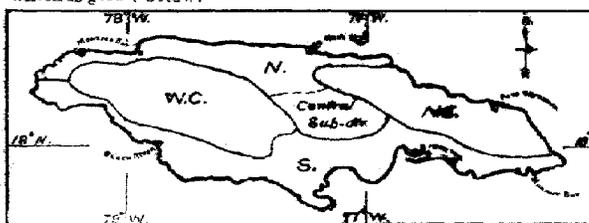


THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	June, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
<b>NORTH-EASTERN Division.</b>					
(N.E.)	In.	In.	Date.	Days on which 0.01 or more fell.	In.
Manchioneal	10.87	4.35	2 10	10	9.37
Priestman's River	12.99	4.10	15 10	10	..
Bath	15.97	5.57	2 16	12	12.16
Millbank	21.48	2.90	15 18	18	..
Moore Town	15.27	3.00	21 17	17	21.77
Port Antonio	14.33	3.34	14 18	18	16.68
Fellowship	16.16	2.50	14 22	22	20.08
Johnson River Br.	11.68	2.30	15 20	20	13.68
Trinity Ville	7.27	1.58	15 16	16	..
Shrewsbury	8.50	1.55	19 15	15	..
Hope Bay	8.05	1.24	14 15	15	..
Cedar Valley	5.85	1.90	15 6	14	14.86
Paradise	7.70	1.30	19 15	15	..
Lennox	7.03	1.12	19 12	12	..
Greenvale	4.86	1.15	19 14	14	4.80
Chepstowe	..	..	..	..	..
Spring Garden	5.61	1.00	4 16	16	6.53
Hill Gardens	2.92	1.06	14 13	13	7.62
Buff Bay	5.35	1.30	19 16	16	7.50
Belvedere, Portland	4.96	2.06	19 12	12	..
Windsor Castle do	4.02	1.40	19 13	13	..
Balcarres	3.89	1.73	14 10	10	..
Mt. Holstein	6.50	4.40	1 11	11	6.43
Pleasant Farm	..	..	..	..	..
Cedar Hurst	4.35	1.79	1 16	16	..
Hardware Gap	5.12	2.43	1 9	9	7.12
Rose Hill	7.68	2.27	1 17	17	6.40
Hermitage	6.81	1.90	8 16	16	..
Stony Hill Ind.	..	..	..	..	..
School	4.76	1.60	1 16	16	7.18
Iter Boreale	..	..	..	..	..
Enfield	4.56	1.08	8 6	6	..
Aqualta Vale	3.81	1.47	14 10	10	3.59

STATION.	June, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
<b>N.E. Div., contd.</b>	In.	In.	Date.	Days on which 0.01 or more fell.	In.
Castleton Gardens	12.14	4.48	8 19	19	9.37
Water Valley	2.09	0.53	19 12	12	4.28
Lawrence Tavern	7.86	2.52	2 11	11	6.77
Platfield	7.86	1.58	16 16	16	7.40
Richmond, St.	..	..	..	..	..
Mary	2.77	0.68	13 9	9	5.34
Quebec do	2.56	0.77	4 8	8	..
Zion Hill	10.25	3.00	2 6	6	..
Hampstead, St.	..	..	..	..	..
Mary	2.30	0.56	19 12	12	4.47
Windsor Castle do	11.83	3.82	6 11	11	..
Troja	6.50	3.00	16 13	13	..
Pear Tree Grove	7.51	4.17	16 10	10	..
Guys Hill	12.00	3.95	6 14	14	..
Lucky Hill	4.07	0.88	16 13	13	4.32
Rio Hoe	7.80	2.60	16 9	9	8.29
Unity Valley	8.74	2.29	9 18	18	8.18
Moneague	8.97	2.02	16 15	15	7.96
Claremont	5.52	3.20	16 7	7	5.66
Averham Park	4.91	2.75	16 10	10	5.62
Albion	6.82	1.20	14 15	15	6.43
<b>NORTHERN DIVISION (N)</b>					
Port Maria	2.81	1.04	4 11	11	5.44
Sand Hill	3.06	1.08	14 8	8	..
Eden Park	1.95	0.80	4 9	9	..
Oracabessa	3.14	1.05	4 8	8	..
New Ramble	4.07	2.62	14 9	9	..
Ocho Rios	1.24	0.50	7 3	3	3.94
Bogue, Ocho Rios	3.31	0.82	14 11	11	4.52
Drax Hall	2.35	1.25	16 5	5	..
Rockfield	4.72	2.82	16 11	11	3.73
Liberty Hill	3.30	1.50	6 8	8	4.35
St. Ann's Bay	4.33	2.22	16 11	11	4.03
Seville	2.71	2.00	16 6	6	4.51
Richmond Estate	2.78	1.62	16 8	8	4.54
Llandoverly	2.45	1.50	16 7	7	4.26
Runaway Bay	0.15	0.15	2 1	1	..
Knapdale	1.52	0.57	16 5	5	..
Alexandria	5.24	2.50	14 8	8	..
Brown's Town	3.65	1.58	13 11	11	4.00
Watt Town, St. Ann	7.71	2.00	14 10	10	..
Home Castle	3.45	1.15	8 8	8	3.94
Richmond Pen	4.65	1.20	9 6	6	5.03
Bryan Castle	1.85	0.65	6 8	8	3.30
Braco	1.55	0.80	2 4	4	2.93
Arcadia	3.14	0.90	6 10	10	4.00
Vale Royal	3.54	1.18	2 7	7	4.35
Harmony Hall	2.11	1.20	2 4	4	2.82
Colchis Pen	..	..	..	..	4.59
Duncans	2.80	0.95	14 6	6	..
Clark's Town	3.22	1.00	1 7	7	..
Carey Park	1.37	0.45	14 6	6	..
Falmouth	1.95	0.54	13 12	12	2.55
Canaan	10.98	2.68	30 12	12	7.02
Hampden	..	..	..	..	5.07
Grange	0.85	0.55	13 3	3	..
Success	2.65	1.05	1 5	5	2.44
Guilbboro	10.38	1.90	7 16	16	6.74

STATION.	June, 1925.					STATION.	June, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION, contd.</b>						<b>WEST-CENTRAL DIVISION, contd.</b>					
Rose Hall	In. 3.50	In. 1.30	14	6	3.05	Wallingford	In. 4.09	In. 2.07	14	12	5.74
Cinnamon Hill	3.75	1.20	14	7	3.10	Balaclava	3.47	2.00	14	6	4.84
Tryall	3.10	0.85	19	10	6.84	Deeside	9.28	1.80	30	15	..
Running Gut	3.75	1.20	14	6	3.11	Magotty	6.99	1.45	9	9	6.51
Spring Estate	2.80	0.95	14	7	2.95	Lacovia	3.31	0.98	14	9	..
Friendship	8.96	2.40	8	14	..	Kempshot	11.47	2.35	19	18	8.71
Retirement	9.41	1.90	8	17	..	Garlands	9.68	1.37	2	19	..
Belfield	9.62	1.57	8	18	4.19	Point	..	..	..	..	..
Montego Bay	7.76	1.86	8	17	6.44	Mocho, St. James	11.35	1.35	2	18	..
King's Gate	6.50	1.90	12	12	7.64	Bandon Pen	14.59	2.52	19	22	..
Blue Hole	10.54	2.30	14	15	..	Springfield, St. Eliz.	6.38	1.75	18	4	..
Kew	..	..	..	..	8.37	Cambridge, St. Jas.	9.71	1.80	14	17	10.59
Lucea	7.23	1.37	15	13	8.28	New Market	6.36	1.86	18	10	8.25
Houghton Court	7.65	2.30	15	13	8.40	Kew Park	13.05	2.31	30	18	9.26
Cousins Cove	13.32	2.30	2	20	..	Montpelier	10.64	1.73	28	17	..
Green River	11.82	2.35	30	18	..	The Bog	5.69	1.16	2	11	9.00
Green Island	12.71	1.50	26	21	..	Petersville	6.52	1.17	1	15	7.74
Houghton Hall	13.13	2.58	17	25	..	Bethel Town	23.19	3.20	14	16	..
<b>CENTRAL SUB-DIVISION.</b>						<b>SOUTHERN DIVISION (S.)</b>					
Knollis	18.90	1.75	1	17	..	Morant Point L. H.	6.50	2.60	14	19	6.21
Riversdale	9.83	2.04	17	17	..	Golden Grove	..	..	..	..	..
Headworks, R. C.C.	0.66	0.22	8	5	5.45	Pleasant Hill	9.27	3.32	2	13	..
Berkshire Hall	6.15	1.04	8	10	8.34	Phillipsfield	8.78	3.24	2	14	..
Linstead	5.73	1.20	18	18	7.89	Bowden	10.71	3.70	2	23	..
Belmont, St. Cath.	..	..	..	..	..	East Prospect	10.30	3.32	2	14	7.78
Cave Valley	4.10	2.18	14	16	..	Morant Bay	8.93	2.50	14	17	8.71
Point Hill	2.33	0.63	9	7	9.99	Springfield	..	..	..	..	..
Bellas Gate	0.00	0.00	..	..	..	Hall Head	..	..	..	..	..
Croft Hill	2.15	1.00	2	3	4.60	Aeolus Valley	7.86	1.50	18	5	..
Chapelton	1.93	0.33	17	13	6.79	Yallahs	4.04	1.14	15	8	..
Crooked River	3.50	1.46	26	5	..	Easington	5.67	0.90	16	17	8.69
Trout Hall	6.13	1.75	26	10	6.37	Norris	6.55	1.40	4	16	..
James Hill	3.84	1.25	14	11	..	Mavis Bank	1.32	0.50	14	4	..
Frankfield	7.28	2.21	5	12	..	Bull Bay	0.90	0.50	6	2	4.99
<b>WEST-CENTRAL DIVISION (W.C.)</b>						<b>SOUTHERN DIVISION (S.)</b>					
Mocho, Clarendon	1.60	0.66	5	5	8.15	Bellevue	1.62	0.62	5	5	4.12
Spaldings	5.64	0.87	26	14	..	Gordon Town	2.80	1.10	1	7	5.18
Brokenhurst	6.88	1.96	18	11	11.50	Irish Town	2.00	1.00	13	5	5.10
Shooters Hill	6.86	1.87	2	13	5.54	Hope Gardens	1.53	0.45	13	13	5.22
Lowe River	6.46	2.25	14	8	6.22	Lunatic Asylum	0.43	0.25	4	3	4.61
Christiana	5.32	0.88	14	14	6.88	Plumb Point L. H.	0.61	0.24	14	3	4.38
Clifton Hill	5.44	1.80	18	10	..	King's House Gar.	0.57	0.30	17	2	4.63
Kendal, Manchester	4.92	1.53	2	13	8.30	N.E. Kingston	0.44	0.24	4	5	3.92
Battersea	6.52	2.00	5	13	..	Upper Kingston	0.50	0.24	4	5	..
Carlton, Mandeville	3.19	1.38	18	10	..	Kingston P.W.O.	0.57	0.25	4	4	4.10
Mereworth	..	..	..	..	..	Half-way Tree	0.44	0.24	4	2	3.93
Mandeville	5.02	1.85	5	15	8.83	Clifton Pen	0.24	0.24	4	1	5.01
Chudleigh	3.90	0.70	14	12	5.60						
Ulster Spring	6.63	1.55	14	11	6.29						
Marshall's Pen	3.86	1.61	18	7	7.03						
Albert Town	4.00	1.30	2	5	5.77						
Warsop	4.70	1.80	25	6	..						
Troy	2.80	2.00	25	3	8.12						

STATION.	June, 1925.					STATION.	June, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>SOUTHERN DIV., contd.</b>	In.	In.			In.	<b>SOUTHERN DIV., contd.</b>	In.	In.			In.
Farm I.						Great Valley, Man.	1.70	0.82	5	6	7.15
Quarantine Station	0.42	0.18	14	4	3.52	Alligator Pond	1.40	0.75	5	2	4.59
Cumberland Pen	0.10	0.10	14	1		Fairfield	3.17	1.20	5	12	6.44
Watson Grove						Lititz	2.23	0.74	14	6	2.24
Great Salt Pond	0.51	0.25	15	3		Myersville	0.67	0.28	18	3	
Hematine	0.56	0.33	4	4		Gilnock	0.67	0.37	14	2	
Spanish Town	0.51	0.32	4	4	4.71	Southfield, St. Eliz.	1.11	0.61	5	5	3.40
Hog Hole, St. Cath.	0.00				5.24	Bethlehem, St. Eliz.	1.51	0.44	5	6	4.23
Hartlands	0.23	0.23	16	1	5.72	Torrington	1.23	0.75	5	3	3.55
Amity Hall	1.06	0.29	19	6		Santa Cruz	1.30	0.39	25	4	5.82
Bushy Park	0.99	0.36	19	5		Pedro Plains	1.68	1.54	5	2	3.69
Old Harbour	0.84	0.40	19	4	6.32	Mountainside	1.22	0.40	5	5	
May Pen	0.83	0.62	5	4	6.25	Fort Charles					
Glen Muir	0.50	0.50	5	1		Black River	4.02	1.03	25	9	3.82
Dry River, Vere	2.11	0.98	15	4	4.39	Font Hill	6.85	1.65	18	10	5.14
New Yarmouth	1.83	0.83	5	4	5.71	Mount Edgecombe	5.82	1.31	5	16	6.35
Cottage	1.12	0.57	5	3		Sweet River	6.43	1.65	30	14	7.11
Toll Gate					3.77	Windsor, Sav.-la-Mar	7.95	1.06	5	15	6.55
Milk River	0.76	0.76	4	1	6.37	Sav.-la-Mar	6.57	0.90	30	19	6.38
Retrieve	1.94	1.06	5	4		Orchard	7.16	1.42	30	15	7.00
Hog Hole, S. Man.	2.45	1.25	5	4		Little London	12.70	2.15	14	15	
Stone's Hope	4.03	1.17	5	9	8.63	Retreat	9.60	2.15	14	14	7.10
Newport, Man.	5.32	1.73	5	8	8.45	Negril Point L.H.	8.27	1.58	14	16	5.49

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	June.	
	1925.	Average.
	In.	In.
North-Eastern Division	7.54	8.66
Northern	4.22	5.25
West-Central	7.37	8.95
Southern	3.08	5.85
The Island	5.55	7.18

SHOCKS OF EARTHQUAKE IN JUNE, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
7	8.43 a.m.	I	Norris
7	8.42 a.m.	I	Kingston .016 in. 2 secs.
14-15	Midnight	I	Port Antonio, Norris, Kingston .010 inch 4 secs., Stony Hill, Port Maria, Harker's Hall, St. Peter's Rectory, Vere, New Yarmouth, Unity Valley, Wallingford, Mulgrave, Kew Park, Belfield (after shock about 1 sec. after)
29	11 a.m.	I	Port Antonio
"	11.08 a.m.	..	Kingston .006 in. 2 secs.

The Mean Rainfall for the month was only about three quarters of the average. It was deficient in all Divisions, especially the Southern Division, which had little more than half its average.

The average number of rainy days was 13, 10, 14 and 7 in the Northern, North-Eastern, West Central and Southern Divisions respectively, giving an average of 11 for the Island.

Most of the rain appears to have fallen during the first half of the month, particularly on the 2nd, 4th and 14th.

The greatest total fall for the month was 23.19 inches at Bethel Town in the West Central Division, and the heaviest fall in 24 hours was 5.57 inches at Bath, North-Eastern Division, on the 2nd.

No rain fell at Bellas Gate and Hog Hole in St. Catherine.

The Mean Rainfall for each Parish for the month, derived from all Stations reporting, as tabulated below:—

	Inches.		Inches.
Kingston	0.51	St. James	7.57
St. Andrew	3.10	Hanover	11.11
St. Thomas	8.53	Westmoreland	10.17
Portland	9.00	St. Elizabeth	3.12
St. Mary	4.60	Manchester	4.24
St. Ann	4.44	Clarendon	2.80
Trelawny	3.70	St. Catherine	3.88

The Total Rainfall for the first half of the year is given below, and shews a deficiency of 5.16 inches as compared with the 50 year average.

	1925	50-year Average.
	Inches.	Inches.
January	1.92	4.10
February	3.39	3.06
March	2.20	3.42
April	8.35	5.03
May	5.34	9.12
June	5.55	7.18
Total	26.75	31.91

#### AT KINGSTON.

The total rainfall for the month was very much below the 50-year average, representing but only 14% for it registered 0.57 inches. The greatest fall in 24 hours was 0.25 inch on the 4th. Then for the half year a total of only 8.69 inches is derived, out of an average of 12.31 inches the shortage being about 25%. The June rainfall has been below normal for the past 8 years. South-easterly wind prevailed from early morn till late at night on 16 days throughout the month, from the 3rd to 28th. Distant thunder storms and lightning throughout the month, and there was a vivid display on the night of the 19th. Rain on hills to northward on many days. Southeast squalls on 5th and 6th. Overcast on the 9th, 25th and 28th. Solar halos were observed on 4th and 11th, and a Lunar halo on 5th.

The mean barometric pressure was 29.941 ins., being .009 in. above the 33-year Normal. The highest pressure was on the 20th at 7 a.m. 29.994 ins., and lowest pressure on 3rd at 3 p.m. giving 29.878 ins. The mean temperature was 80.0 degs., and the Normal for 33 years 80.9 degs. The highest maximum temp. was 91.4 degs. on 27th; and the lowest minimum 70.2 degs. on 7th. The first half of the month was about one degree cooler than the latter, attributable to the rainfall being confined to the first half. The mean humidity was about 5% below normal, this deficiency was more pronounced in the afternoon observations. The lowest 7 a.m. humidity was 63% on the 4th and the lowest 3 p.m. 47% on 24th. The mean daily miles of wind was 238 and the 15-year average 235 miles.

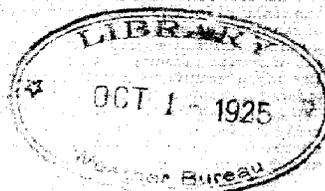
Total Evaporation for the month was 7.41 inches. Mean Solar Maximum temperature 136.7 degs. and the extreme Max. 149.5 degs. on 9th.

The total rainfall for Upper Kingston was 0.50 inch, with 5 raining days.

Mr. J. S. Brownhill, writes from Negril Point Light House, that on the 30th June at 5 hrs. 6 mins. a.m., three brilliant meteorites were observed by the keepers of the Light House and were seen travelling from West to East. The brightness illuminated the country around, similar to a powerful search-light. The colour of the light was yellow and lasted several seconds, followed by a rumbling sound as that from an explosion. The sky was clear at about the time, and almost similar reports were received of the occurrence at Montego Bay about the same time.

J. F. BRENNAN,  
Govt. Meteorologist

Kingston, July 20th, 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
JULY, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

### METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range
Morant Pt. Light House	8	30.001	29.978	81.1	84.6	86.1	78.2	7.9	88.0	31	70.6	29	17.4
Kingston	24	29.978	29.938	75.8	85.6	90.0	72.6	17.4	91.9	15	70.3	10	21.6
Negril Pt. Light House	33	29.978	29.957	77.4	85.1	88.5	71.8	16.7	90.8	16	68.4	13	22.4
Castleton Gardens	496			69.9	81.0	87.7	72.1	15.6	94.0	15	66.0	15*	28.0
Hope Gardens†	668	29.998	29.944	74.7	88.6	89.9	68.8	25.1	92.0	16*	66.0	22	26.0
Stony Hill Indus. School	1,400			69.1	79.0	87.8	68.0	19.8	91.0	6*	66.0	21*	25.0
Hill Gardens	4,900	25.364	25.358	64.1	67.8	73.1	58.4	14.7	78.0	6	57.0	22*	21.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.						
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.						
Morant Point	ft	°	%	°	%	in.	Mi.	m.	m.	L.	M.	U.	L.	M.	U.		
Light House	874	80	73.9	70	1.09	291	N.E.bE	11.0	NE.bE	11.0	1.2	1.4	2.0	0.2	2.3	2.1	
Kingston	24	78.0	68	62.0	71	0.55	202	N.bE	4.1	S.E.	18.2	0.1	1.2	2.2	3.2	2.5	1.6
Negril Point																	
Light House	33	71.3	81	73.5	68	4.80	154	E.N.E.	5.6	N.E.	8.2	0.0	0.7	5.0	0.6	8.3	0.5
Castleton Gdns.	496	67.9	93	75.2	82	4.45	..	..	..	..	..	..	..	..	..	..	
Hope Gardens	668	65.9	74	69.4	53	2.20	..	..	..	..	..	..	..	..	..	..	
Stony Hill																	
Indus. School	1,400	64.0	84	71.6	78	3.87	..	..	..	..	..	..	..	..	..	..	
Hill Gardens	4,900	58.2	81	62.2	81	2.53	..	..	..	..	..	..	..	..	..	..	

\* And on other days.

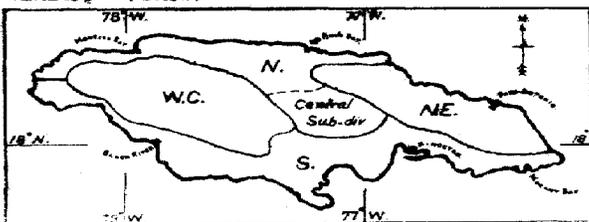
† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



July, 1925.

STATION. NORTH-EASTERN Division. (N.E.)	Total Fall.		Greatest fall in 24 hours.		Average.
	In.	In.	Date.	Days on which 0.01 or more fell.	
Manchioneal	2.16	0.98	18	5	6.21
Priestman's River	3.58	0.95	18	10	..
Bath	2.46	0.67	29	9	8.76
Millbank	7.54	1.77	29	17	..
Moore Town	2.29	1.09	8	9	17.72
Port Antonio	6.09	1.30	18	15	10.84
Fellowship	4.91	1.75	23	14	15.06
Johnson River Br.	1.93	0.70	29	5	7.03
Trinity Ville	0.98	0.27	8	6	..
Shrewsbury	2.27	0.92	23	6	9.29
Hope Bay	3.78	1.23	23	7	..
Cedar Valley	0.90	0.50	23	2	4.79
Paradise	2.45	1.25	25	3	..
Lennox	2.21	0.72	17	5	..
Greenvale	4.41	4.20	19	3	3.73
Chepstowe	..	..	..	..	..
Spring Garden	1.07	0.30	17	6	5.49
Hill Gardens	2.53	2.11	21	4	3.64
Buff Bay	1.11	0.45	17	5	6.93
Belvedere, Portland	0.37	0.22	20	2	..
Windsor Castle do	0.71	0.36	23	4	3.98
Balcarres	2.26	1.80	19	6	..
Mt. Holstein	5.02	2.30	20	4	5.24
Pleasant Farm	..	..	..	..	..
Cedar Hurst	3.28	1.30	20	11	..
Hardware Gap	3.35	0.96	18	4	4.19
Rose Hill	8.40	3.00	21	11	5.92
Hermitage	3.87	1.61	20	10	..
Stony Hill Ind. School	3.87	1.03	22	10	5.16
Iter Boreale	1.00	0.85	23	3	..
Enfield	1.38	0.93	19	2	..
Agualta Vale	2.35	2.24	23	3	3.62

STATION.	July, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
In.	Amount.	Date.	In.		
N.E. Div., contd.					
Castleton Gardens	4.45	0.85	23	11	6.12
Water Valley	2.06	2.03	23	2	3.52
Lawrence Tavern	5.29	1.29	22	8	5.45
Platfield	4.08	2.22	23	6	3.33
Richmond, St.					
Mary	3.41	1.85	26	4	3.54
Quebec do	2.06	1.74	23	4	3.51
Zion Hill	5.50	1.90	18	6	..
Hampstead, St.					
Mary	1.26	1.02	23	4	3.61
Windsor Castle do	2.42	0.85	19	4	..
Troja	6.76	2.50	29	7	..
Pear Tree Grove	4.16	1.32	23	5	..
Guys Hill	3.50	1.60	26	5	..
Lucky Hill	1.31	1.00	23	4	3.60
Rio Hoe	3.80	2.00	2	5	4.24
Unity Valley	6.68	2.05	2	10	5.59
Moneague	6.28	2.30	20	9	4.52
Claremont	1.86	0.80	3	3	3.35
Averham Park	1.03	0.44	26	5	3.06
Albion	2.92	1.64	2	9	4.09
NORTHERN DIVISION (N)					
Port Maria	3.07	1.40	23	6	4.05
Sand Hill	1.28	0.86	23	2	..
Eden Park	2.41	0.76	23	8	..
Oracabessa	1.69	0.75	23	4	..
New Ramble	3.05	2.18	24	5	..
Ocho Rios	1.10	1.10	9	1	2.24
Bogue, Ocho Rios	1.65	1.38	19	3	2.89
Drax Hall	1.12	1.12	12	1	2.89
Rockfield	0.53	0.23	19	3	3.39
Liberty Hill	0.80	0.40	23	3	2.33
St. Ann's Bay	0.54	0.30	12	4	3.01
Seville	..	..	..	..	2.53
Richmond Estate	0.56	0.20	23	4	2.31
Llandovery	0.20	0.17	17	2	2.09
Runaway Bay	0.00	..	..	..	..
Knapdale	0.13	0.07	26	2	..
Alexandria	1.93	0.52	19	7	..
Brown's Town	0.40	0.27	26	4	2.55
Watt Town, St. Ann	4.70	1.90	8	6	..
Home Castle	1.85	0.95	23	5	2.20
Richmond Pen	3.30	0.65	3	8	3.12
Bryan Castle	2.20	1.45	23	5	1.83
Braco	1.00	0.75	23	2	1.65
Arcadia	2.44	0.95	26	5	2.22
Vale Royal	1.42	0.67	26	4	2.76
Harmony Hall	0.64	0.50	29	3	1.55
Colchis Pen	..	..	..	..	3.04
Duncans	0.84	0.29	29	3	..
Clark's Town	1.42	0.52	26	5	..
Carey Park	0.64	0.37	23	3	..
Falmouth	0.19	0.11	29	4	1.54
Canaan	2.40	1.00	3	4	4.47
Hampden	..	..	..	..	2.93
Grange	0.90	0.60	1	2	..
Success	0.60	0.60	3	1	1.49
Guilisboro	..	..	..	..	4.80

STATION.	July, 1925.					STATION.	July, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION, contd.</b>					In.	<b>WEST-CENTRAL DIVISION, contd.</b>					In.
Rose Hall	0.40	0.40	3	1	1.29	Wallingford	3.54	0.95	2	11	5.44
Cinnamon Hill	0.50	0.50	3	1	1.34	Balaclava	2.96	0.92	2	8	4.67
Tryall	0.35	0.35	3	1	4.92	Deeside	3.37	0.79	3	8	...
Running Gut	0.40	0.40	3	1	1.38	Magotty	6.10	2.09	1	7	8.41
Spring Estate	0.15	0.15	3	1	1.87	Lacovia	8.13	1.95	21	18	...
Friendship	2.68	2.17	23	4	...	Kempshot	4.68	1.40	29	11	5.88
Retirement	2.21	0.90	24	6	...	Garlands	8.77	2.81	6	21	...
Beifield	2.64	0.74	29	7	2.90	Point	...	...	...	...	...
Montego Bay	2.53	0.90	26	7	3.46	Mochó, St. James	9.86	1.51	2	19	...
King's Gate	1.10	0.30	15	5	4.69	Bandon Pen	9.41	1.77	26	11	...
Blue Hole	7.77	4.53	18	14	...	Springfield, St. Eliz.	6.33	1.02	2	16	...
Kew	...	...	...	...	5.35	Cambridge, St. Jas.	8.40	1.56	22	18	10.37
Lucea	4.81	2.00	18	8	5.43	New Market	13.25	1.40	18	13	7.53
Haughton Court	...	...	...	...	4.97	Kew Park	12.23	2.95	22	16	10.00
Cousins Cove	4.09	1.35	29	9	...	Montpelier	11.51	2.10	23	14	...
Green River	9.13	1.85	6	16	...	The Bog	10.18	1.70	19	18	9.25
Green Island	4.49	0.97	29	10	...	Petersville	7.42	1.45	18	16	7.46
Haughton Hall	8.92	1.55	23	17	...	Bethel Town	21.32	2.73	19	22	...
<b>CENTRAL SUB-DIVISION.</b>					...	Burnt Ground	...	...	...	...	9.04
Knollis	6.25	1.10	3	8	...	Haughton Grove	10.65	1.59	21	15	8.46
Riversdale	4.54	1.55	8	10	...	Darliston	16.17	2.12	22	22	11.25
Headworks, R. C.C.	2.10	0.58	9	7	3.34	Knockalva	12.19	2.55	23	17	8.28
Berkshire Hall	5.88	2.40	3	6	4.84	Ramble	12.96	2.50	23	16	...
Linstead	5.36	3.02	8	10	6.21	Bluefields	10.97	1.75	10	16	9.68
Belmont, St. Cath.	...	...	...	...	...	Whithorn	19.14	2.63	4	20	10.36
Cave Valley	3.00	0.74	24	10	4.66	Water Works Pen	12.50	1.80	4	20	9.14
Point Hill	4.71	1.04	21	10	6.72	Askenish	9.93	2.25	23	11	...
Bellas Gate	1.32	0.85	17	3	...	Grange Hill	10.22	3.20	2	21	11.58
Croft Hill	1.30	0.75	4	2	3.10	King's Vale	6.61	1.00	6	15	10.46
Chapelton	1.91	0.99	20	8	3.35	<b>SOUTHERN DIVISION (S.)</b>					
Crooked River	...	...	...	...	...	Morant Point L. H.	1.09	0.50	28	8	3.40
Trout Hall	...	...	...	...	5.02	Golden Grove	...	...	...	...	...
James Hill	5.06	1.62	20	10	...	Pleasant Hill	1.43	0.50	29	6	...
Frankfield	10.49	4.40	21	14	...	Phillipsfield	1.03	0.55	29	6	...
<b>WEST-CENTRAL DIVISION (W.C.)</b>					...	Bowden	0.92	0.52	28	5	...
Mochó, Clarendon	3.21	0.68	19	7	3.99	East Prospect	1.29	0.41	27	8	5.19
Spaldings	5.20	1.20	22	14	...	Morant Bay	1.64	0.70	23	5	5.61
Brokenhurst	2.06	0.54	22	6	5.23	Springfield	...	...	...	...	...
Shooters Hill	4.80	1.50	21	11	5.20	Hall Head	...	...	...	...	...
Lowe River	5.69	1.87	20	8	4.16	Acolus Valley	2.63	1.20	24	5	...
Christiana	4.13	1.23	2	12	4.40	Yallahs	2.00	1.09	23	5	...
Clifton Hill	8.34	2.30	21	12	...	Easington	1.80	0.75	29	4	5.43
Kendal, Manchester	4.07	1.03	21	13	5.52	Norris	2.11	0.85	29	4	...
Battersea	10.39	3.79	21	12	...	Mavis Bank	0.22	0.12	16	2	...
Carlton, Mandeville	7.77	2.44	21	13	...	Bull Bay	0.19	0.19	22	1	2.09
Mereworth	...	...	...	...	...	Bellevue	...	...	...	...	2.04
Mandeville	8.51	2.74	21	16	5.44	Gordon Town	3.11	1.74	22	3	2.49
Chudleigh	6.46	3.15	21	12	4.27	Irish Town	3.65	1.20	21	5	1.62
Ulster Spring	4.45	0.82	18	10	5.12	Hope Gardens	2.20	0.82	22	6	2.59
Marshall's Pen	6.50	2.00	21	10	5.05	Lunatic Asylum	0.86	0.51	22	3	1.31
Albert Town	6.20	2.00	18	8	4.90	Plumb Point L. H.	0.82	0.60	28	2	1.86
Warsop	6.95	1.80	1	8	...	King's House Gar.	2.27	1.40	28	5	2.61
Troy	7.70	1.50	18	9	6.93	N.E. Kingston	0.93	0.66	22	3	1.21
...	...	...	...	...	...	Upper Kingston	1.05	0.60	22	2	...
...	...	...	...	...	...	Kingston P.W.O.	0.55	0.32	22	2	1.62
...	...	...	...	...	...	Half-way Tree	1.27	0.54	28	3	1.59
...	...	...	...	...	...	Clifton Pen	2.05	1.00	22	3	1.32

STATION.	July, 1925.					STATION.	July, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>SOUTHERN DIV., contd.</b>	In.	In.			In.	<b>SOUTHERN DIV., contd.</b>	In.	In.			In.
Farm I. . . . .						Great Valley, Man. . . . .	0.89	0.40	22	4	3.11
Quarantine Station . . . . .	0.30	0.30	28	1	0.91	Alligator Pond . . . . .	0.27	0.20	21	2	2.26
Cumberland Pen . . . . .	0.05	0.05	23	1	..	Fairfield . . . . .	4.03	1.36	28	14	2.58
Watson Grove . . . . .	0.30	0.30	22	1	..	Lititz . . . . .	2.75	1.14	22	5	1.52
Great Salt Pond . . . . .	0.61	0.36	29	3	..	Myersville . . . . .	1.97	0.58	19	6	..
Hematine . . . . .	0.12	0.06	22	4	..	Gilnock . . . . .	4.82	2.07	19	7	..
Spanish Town . . . . .	0.03	0.03	22	1	2.10	Southfield, St. Eliz. . . . .	2.03	0.95	28	6	1.88
Hog Hole, St. Cath. . . . .	0.00	..	..	..	2.40	Bethlehem, St. Eliz. . . . .	4.11	1.56	19	11	2.90
Hartlands . . . . .	0.00	..	..	..	0.98	Torrington . . . . .	4.01	1.40	19	7	2.35
Amity Hall . . . . .	0.42	0.39	25	2	..	Santa Cruz . . . . .	6.18	1.98	19	11	9.02
Bushy Park . . . . .	0.58	0.55	25	2	..	Pedro Plains . . . . .	2.78	1.17	28	5	1.56
Old Harbour . . . . .	2.17	1.40	25	2	2.23	Mountainside . . . . .	5.25	1.70	13	7	..
May Pen . . . . .	0.81	0.46	21	3	3.04	Fort Charles . . . . .	..	..	..	..	..
Glen Muir . . . . .	0.00	..	..	..	..	Black River . . . . .	4.55	1.87	19	15	4.70
Dry River, Vere . . . . .	0.00	..	..	..	1.43	Font Hill . . . . .	9.27	3.00	19	13	5.46
New Yarmouth . . . . .	0.30	0.30	12	1	1.98	Mount Edgecombe . . . . .	6.42	1.37	2	17	6.96
Cottage . . . . .	0.60	0.50	12	2	..	Sweet River . . . . .	7.97	1.43	4	23	7.61
Belle Plain . . . . .	0.44	0.32	25	3	..	Windsor, Sav.-la-Mar . . . . .	5.81	0.95	18	17	7.04
Milk River . . . . .	0.40	0.40	25	1	2.03	Sav.-la-Mar . . . . .	5.66	1.02	18	18	6.19
Retrieve . . . . .	0.60	0.43	22	2	..	Orchard . . . . .	5.96	1.00	8	19	7.71
Hog Hole, S. Man. . . . .	1.36	0.86	21	2	..	Little London . . . . .	4.19	0.80	2	12	..
Stone's Hope . . . . .	1.74	0.84	21	5	6.36	Retreat . . . . .	5.38	1.20	24	14	7.54
Newport, Man. . . . .	3.14	1.35	28	8	3.54	Negril Point L.H. . . . .	4.80	1.75	24	16	5.70

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	July.	
	1925.	Average.
	In.	In.
North-Eastern Division . . . . .	3.20	5.68
Northern . . . . .	1.75	3.22
West-Central . . . . .	7.97	7.52
Southern . . . . .	2.62	3.18
The Island . . . . .	3.88	4.90

SHOCKS OF EARTHQUAKE IN JULY, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
		None	reported.

The Mean Rainfall for the month was somewhat below the average. It was deficient in all Divisions except the West Central, which had a little over its average.

Most of the rain appears to have fallen during the latter half of the month, particularly from the 21st to the 23rd.

The average number of rainy days was 6 each in the North-eastern, Northern and Southern Divisions and 14 in the West Central Division, giving an average of 8 for the Island.

The greatest total fall for the month was 21.32 inches at Bethel Town in the West Central Division; and the heaviest fall in 24 hours was 4.53 inches at Blue Hole in the Northern Division on the 18th.

No rain fell at Runaway Bay in the Northern Division and at Hog Hole (St. Catherine), Hartlands, Glen Muir and Dry River in the Southern Division.

The Mean Rainfall for each Parish for the month is tabulated below:

	Inches.		Inches.
Kingston	0.84	St. James	3.66
St. Andrew	3.02	Hanover	8.49
St. Thomas	1.59	Westmoreland	9.61
Portland	3.08	St. Elizabeth	5.17
St. Mary	2.33	Manchester	4.42
St. Ann	2.01	Clarendon	2.29
Trelawny	3.01	St. Catherine	2.49

High winds and hailstorm reported from Christiana on the 2nd. And severe thunderstorm with heavy rain at Kempshot on 21st.

#### AT KINGSTON.

The total rainfall for the month was only 0.55 inch, or one-third of the Average, with two rainy days. The Average for 50 years being 1.62 inch. Greatest fall in 24 hours was 0.32 inch on 22nd. July rainfall was almost similar to that of June, being below Normal for the past nine years. In the year 1916 it was then above the Normal, with 3.94 inches. Southerly wind prevailed from early morn till late on 6 days only throughout the month between the 6th and 26th. Distant thunderstorm and lightening noted almost each day during the month; and a sharp local thunderstorm occurred in the afternoon of 21st. Rain on hills to northward from 2nd to 21st on many days, and to eastward and southeasterly on 28th and 29th, overcast on 14th. The mean barometric pressure was 29.970 ins. being 0.010 inch above the 33-year Normal. The highest pressure was 30.028 ins. on 22nd at 3 p.m., and lowest pressure 29.914 ins. on 7th at 3 p.m. The mean temperature, 80.5 degs., was similar to that of June, 0.9 deg. below the 33-year Normal. The first half of the month gave a mean corresponding with the latter half. The maximum temperature was above 90 degs. on 17 days. The highest Max. temperature was 91.9 degs. on 15th, and the lowest Min. temp. 70.3 degs. on 10th. The mean Humidity coincided with the 33-year Normal, viz. 74 %, the 7 a.m. was slightly above, and the 3 p.m. slightly below the average, the lowest 7 a.m. humidity was 66 % on 12th and the lowest 3 p.m. 45 % on 30th. The mean daily miles of wind registered was 202, and the 15-year mean 227 miles.

The total Evaporation for the month was 7.78 inches. Mean Solar Maximum temp. 139.9 degs., and the extreme Max. 145.5 degs. on 7th.

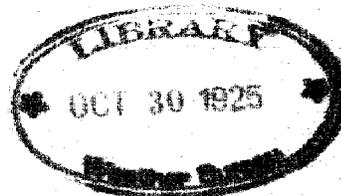
The total rainfall for Upper Kingston was 1.05 inch. on 2 rainy days.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, August 20th, 1925.

#### CORRIGENDUM.

In Weather Report No. 573, Jamaica Rainfall for the year 1924, page 5, in the "Comparative Table of Rainfall for 1924" for "Means for 1923" read *Means for 1924*.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
AUGUST, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32", gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a. m. and entered as having fallen on the previous day.

### METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
Morant Pt. Light House	8	29.963	29.935	82.8	85.5	87.1	79.4	7.7	88.1	17	74.8	21	13.3
Kingston	24	29.942	29.897	75.4	86.3	90.6	73.0	17.6	93.4	19	68.9	17	24.5
Negril Pt. Light House	33	29.947	29.912	76.7	85.5	89.3	72.4	16.9	91.5	25	68.5	17	23.0
Castleton Gardens	496			70.8	81.7	87.2	70.0	17.2	92.0	12	65.0	17	27.0
Hope Gardens†	668	29.967	29.886	74.2	88.1	89.5	69.4	20.1	92.0	19	68.0	1*	24.0
Stony Hill Indus. School	1,400			70.1	78.3	87.7	68.7	19.0	91.0	1*	66.0	5	25.0
Hill Gardens	4,900	25.298	25.288	63.8	69.2	74.4	55.0	19.4	81.0	19	57.0	17	24.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.						
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.		7 a.m.		3 p.m.		
Morant Point Light House	8	74.5	76	74.5	70	0.81	271	E.N.E.	13.0	E.N.E.	11.0	1.3	1.3	2.3	0.3	2.9	1.3
Kingston	24	72.6	83	72.6	64	1.71	198	N.	4.1	S.E.	19.0	0.3	1.8	1.7	2.8	3.2	1.3
Negril Point Light House	33	74.7	83	74.7	70	3.97	171	E.N.E.	6.8	E.N.E.	10.5	1.5	0.0	3.7	0.0	8.7	0.4
Castleton Gdns.	496	70.5	80	70.5	69	6.36	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	63.0	79	63.0	50	2.66	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	73.3	86	73.3	85	4.65	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	61.7	84	61.7	79	1.07	..	..	..	..	..	..	..	..	..	..	..

\* And on other days.

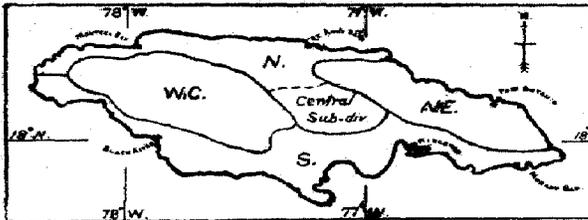
† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which is the Central sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



August, 1925.

STATION.	Total Fall.		Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	In.	In.	Amount.	Date.		
<b>NORTH-EASTERN Division. (N.E.)</b>						
Manchioneal	1.11	0.26	31	8	8	7.40
Priestman's River	4.20	0.75	4	10	8	9.91
Bath	3.00	0.73	11	8	14	15.54
Millbank	8.57	2.00	31	14	20	11.35
Moore Town	8.48	2.00	31	16	18	14.01
Port Antonio	3.95	1.17	31	20	12	10.60
Fellowship	5.73	1.95	31	18	4	8
Johnson River Br.	3.41	0.95	7	12	9	10.24
Trinity Ville	2.30	0.44	4	8	7	6.06
Shrewsbury	3.35	1.20	26	9	6	5.85
Hope Bay	3.21	1.25	26	7	8	8.38
Cedar Valley	1.45	0.55	7	5	7	5.30
Paradise	3.30	1.20	26	6	6	4.47
Lennox	4.64	1.91	26	7	8	4.47
Greenvale	1.39	0.32	20	6	8	4.47
Chepstowe						
Spring Garden	3.56	1.70	26	8	8	5.85
Hill Gardens	1.07	0.24	26	8	8	8.38
Buff Bay	4.35	2.10	26	7	7	5.30
Belvedere, Portland	2.31	1.06	26	6	6	4.47
Windsor Castle do	4.68	1.65	26	8	8	4.47
Balcarres	1.46	0.43	24	8	8	4.47
Mt. Holstein	6.21	4.24	3	5	5	7.11
Pleasant Farm						
Cedar Hurst	3.12	1.07	3	16	16	
Hardware Gap	1.58	0.86	3	3	3	7.24
Rose Hill	3.18	0.93	27	11	11	10.52
Hermitage	2.36	0.74	16	11	11	
Stony Hill Ind. School	4.65	1.15	15	14	14	9.45
Iter Boreale	4.08	1.35	26	8	8	
Enfield	1.31	0.66	23	4	4	
Agualta Vale	1.93	0.55	24	8	8	4.03

STATION.	Total Fall.		Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	In.	In.	Amount.	Date.		
<b>August, 1925.</b>						
<b>N.E. Div., contd.</b>						
Castleton Gardens	6.36	2.35	3	12	12	10.16
Water Valley	3.81	1.68	1	7	7	4.29
Lawrence Tavern	5.45	1.45	27	7	7	8.43
Platfield	4.04	0.98	3	10	10	6.78
<b>Richmond, St.</b>						
Mary	2.63	0.85	4	6	6	5.13
Quebec do	3.93	1.11	26	11	11	3.76
Zion Hill	5.84	2.00	20	6	6	
<b>Hampstead, St.</b>						
Mary	2.43	0.93	1	9	9	4.46
Windsor Castle do	3.98	1.48	6	6	6	
Troja	4.72	1.90	4	8	8	
Pear Tree Grove	2.28	1.27	4	4	4	
Guys Hill	1.50	0.80	4	5	5	
Lucky Hill	2.14	0.95	16	8	8	4.68
Rio Hoe	3.49	1.17	31	6	6	6.00
Unity Valley	2.69	1.70	3	7	7	6.70
Moneague	3.55	2.00	7	8	8	6.66
Claremont	2.05	0.88	31	4	4	5.17
Averham Park	1.21	0.60	1	8	8	4.76
Albion	1.73	0.60	7	6	6	6.15
<b>NORTHERN DIVISION (N)</b>						
Port Maria	4.21	1.47	10	11	11	4.74
Sand Hill	1.49	0.64	16	4	4	
Eden Park	4.04	1.49	11	10	10	
Oracabessa	4.08	1.92	11	5	5	
New Ramble	3.05	1.40	16	4	4	
Ocho Rios	0.95	0.45	11	3	3	3.07
Bogue, Ocho Rios	0.67	0.25	2	4	4	4.23
Drax Hall	1.04	0.40	11	4	4	3.61
Rockfield	1.31	0.38	12	8	8	4.19
Liberty Hill	0.80	0.40	13	3	3	3.20
St. Ann's Bay	1.73	0.35	11	7	7	2.91
Seville	1.94	0.50	31	6	6	3.62
Richmond Estate	0.52	0.26	1	4	4	3.12
Llandoverly						2.73
Runaway Bay	0.50	0.35	1	2	2	
Knapdale	0.32	0.17	24	2	2	
Alexandria	2.83	1.54	7	4	4	
Brown's Town	1.06	0.47	2	6	6	4.27
Watt Town, St. Ann	3.19	1.80	2	3	3	
Home Castle	0.60	0.15	4	6	6	3.56
Richmond Pen	2.05	1.00	7	4	4	5.28
Bryan Castle	1.50	0.80	1	4	4	2.80
Braco	1.05	0.95	1	2	2	2.63
Arcadia	1.74	0.58	4	8	8	3.42
Vale Royal	2.04	0.70	4	6	6	
Harmony Hall	1.61	1.17	1	4	4	2.40
Colchis Pen	2.50	1.10	8	4	4	5.16
Duncans	2.00	1.05	1	4	4	
Clark's Town	2.60	0.94	2	4	4	
Carey Park	1.75	0.87	1	4	4	
Falmouth	0.86	0.45	1	5	5	2.61
Canaan	3.23	1.10	31	5	5	5.50
Hampden						4.91
Grange	0.20	0.20	22	1	1	
Succes	0.00					2.13
Guilsboro	3.07	0.60	22	9	9	6.20

August, 1925.						August, 1925.					
STATION.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.	STATION.	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION, contd.</b>						<b>WEST-CENTRAL DIVISION, contd.</b>					
Rose Hall	0.00	In.	In.		In.	Wallingford	13.59	2.30	29	16	10.30
Cinnamon Hill	0.00	..	..	..	2.24	Balaclava	11.37	2.33	29	12	7.45
Tryall	0.10	0.10	22	1	6.61	Deeside	8.04	2.84	18	11	..
Running Gut	0.00	..	..	..	2.59	Magotty	11.25	1.52	15	18	10.96
Spring Estate	0.00	..	..	..	2.70	Lacovia	9.35	1.44	9	16	..
Friendship	3.81	1.80	16	6	..	Kempshot	3.23	0.83	7	10	8.34
Retirement	3.47	1.20	16	9	..	Garlands	7.08	1.54	2	18	..
Belfield	2.29	0.68	4	8	3.68	Point	..	..	..	..	..
Montego Bay	2.42	0.84	12	7	5.36	Mocho, St. James	9.52	1.65	2	21	..
King's Gate	1.51	0.50	4	8	6.10	Bandon Pen	8.45	1.61	31	11	..
Blue Hole	6.83	4.10	2	11	..	Springfield, St. Eliz.	18.13	2.35	9	25	..
Kew	..	..	..	..	7.77	Cambridge, St. Jas.	10.39	1.88	2	18	11.82
Lucea	3.82	1.40	2	10	6.48	New Market	25.26	2.55	18	22	12.32
Haughton Court	4.32	1.70	2	10	6.71	Kew Park	13.08	1.24	23	21	11.99
Cousins Cove	5.66	1.78	2	12	..	Montpelier	7.18	1.57	2	14	..
Green River	10.66	2.00	31	7	..	The Bog	13.45	2.60	19	22	13.67
Green Island	6.25	1.02	31	14	..	Petersville	10.48	2.04	19	22	10.66
Haughton Hall	7.13	1.56	31	15	..	Bethel Town	26.71	2.20	13	21	..
<b>CENTRAL SUB-DIVISION.</b>						<b>Burnt Ground</b>					
Knollis	4.80	1.00	28	9	..	Haughton Grove	8.50	1.70	31	14	..
Riversdale	5.27	1.31	5	9	..	Darliston	19.85	2.40	13	23	14.96
Headworks, R. C.C.	2.72	1.45	3	6	5.58	Knockalva	9.49	1.22	31	21	12.38
Berkshire Hall	3.28	1.06	2	7	6.70	Ramble	8.04	1.40	31	18	..
Linstead	6.73	1.46	6	18	8.62	Bluefields	14.71	3.00	9	16	11.83
Belmont, St. Cath.	..	..	..	..	..	Whithorn	16.26	3.10	2	17	11.65
Cave Valley	3.50	0.95	2	11	7.53	Water Works Pen	10.91	1.88	6	22	12.78
Point Hill	5.49	1.12	4	9	11.25	Askenish	6.50	1.90	31	11	..
Bellas Gate	4.45	1.00	3	7	..	Grange Hill	15.58	2.95	8	22	12.31
Croft Hill	2.45	1.15	18	4	7.16	King's Vale	7.07	1.70	31	15	10.65
Chapelton	4.23	0.92	15	12	6.66	<b>SOUTHERN DIVISION (S.)</b>					
Crooked River	3.55	1.14	18	10	..	Morant Point L. H.	0.81	0.20	4	10	5.25
Trout Hall	6.67	1.60	16	13	9.19	Golden Grove	..	..	..	..	..
James Hill	2.99	0.63	25	13	..	Pleasant Hill	2.15	0.50	30	8	..
Frankfield	7.70	1.70	8	12	..	Phillipsfield	1.78	0.50	31	9	..
<b>WEST-CENTRAL DIVISION (W.C.)</b>						<b>Bowden</b>					
Mocho, Clarendon	2.06	1.25	19	7	7.44	East Prospect	1.57	0.41	22	10	..
Spaldings	6.27	1.50	2	19	..	Morant Bay	2.01	0.40	22	13	7.36
Brokenhurst	6.72	1.51	5	11	8.24	Springfield	1.99	0.52	3	9	6.52
Shooters Hill	3.98	0.52	10	14	8.02	Hall Head	1.95	0.55	27	7	..
Lowe River	8.35	5.00	2	11	8.78	Aeolus Valley	..	..	..	..	..
Christiana	4.98	2.20	2	13	7.23	Yallahs	3.07	1.00	5	10	..
Clifton Hill	3.30	1.62	17	6	..	Easington	1.82	1.06	4	8	..
Kendal, Manchester	3.55	0.70	10	18	8.75	Norris	1.44	0.70	4	4	7.02
Battersea	4.04	0.96	17	12	..	Norris	1.84	0.75	4	6	..
Carlton, Mandeville	3.47	1.30	17	11	..	Mavis Bank	0.50	0.50	21	1	..
Mereworth	..	..	..	..	..	Bull Bay	0.00	..	..	..	2.78
Mandeville	3.55	1.34	17	15	8.79	Bellevue	1.44	0.63	21	6	6.50
Chudleigh	4.42	0.91	18	14	9.52	Gordon Town	1.45	0.85	3	5	5.29
Ulster Spring	6.22	4.05	2	11	8.19	Irish Town	3.33	1.28	3	5	6.81
Marshall's Pen	2.30	0.51	11	6	8.35	Hope Gardens	2.66	1.30	3	8	5.78
Albert Town	10.60	6.30	2	9	8.84	Lunatic Asylum	1.67	0.68	3	6	2.71
Warsop	4.40	4.00	2	3	..	Plumb Point L. H.	0.32	0.12	3	4	3.38
Troy	12.60	2.10	9	11	10.73	King's House Gar.	3.50	1.40	3	7	5.17
						<b>N.E. Kingston</b>					
						2.04					
						0.58					
						15					
						9					
						3.30					
						2.14					
						0.55					
						15					
						8					
						1.71					
						0.63					
						15					
						7					
						3.55					
						2.59					
						1.32					
						3					
						4					
						3.89					
						1.14					
						0.41					
						3					
						5					
						4.06					

STATION.	August, 1925.					STATION.	August, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIV., <i>contd.</i>	In.	In.			In.	SOUTHERN DIV., <i>contd.</i>	In.	In.			In.
Farm I.						Great Valley, Man.	7.02	4.20	15	9	5.50
Quarantine Station	0.43	0.18	3	3	2.33	Alligator Pond	11.58	4.50	1	6	3.64
Cumberland Pen	0.65			2		Fairfield	1.27	0.66	5	3	6.24
Watson Grove						Lititz	1.90	0.66	1	5	5.43
Great Salt Pond	0.63	0.23	21	4		Myersville	1.30	0.36	21	5	
Hematine	1.62	0.74	11	6		Gilnock	3.90	1.70	17	7	
Spanish Town	1.82	0.44	3	7	3.93	Southfield, St. Eliz.	2.67	1.02	1	9	6.89
Hog Hole, St. Cath.	2.02	0.74	1	6	4.28	Bethlehem, St. Eliz.	3.51	0.85	21	12	6.37
Hartlands	0.64	0.38	11	4	3.48	Torrington	1.18	0.43	17	6	5.55
Amity Hall	0.68	0.38	11	5		Santa Cruz	4.00	1.14	2	11	9.02
Bushy Park	1.05	0.52	11	4		Pedro Plains	0.86	0.42	21	3	2.88
Old Harbour	2.36	0.80	11	6	4.49	Mountainside	4.60	1.20	15	7	
May Pen	4.78	1.79	1	11	5.05	Fort Charles					
Glen Muir	4.65	1.65	15	4		Black River	7.32	1.02	3	15	6.32
Dry River, Vere	1.48	0.50	2	4	3.81	Font Hill	7.50	1.30	15	15	6.25
New Yarmouth	1.35	0.43	5	4	3.84	Mount Edgecombe	10.74	1.70	18	24	8.29
Cottage	0.84	0.50	5	3		Sweet River	12.98	2.20	2	19	9.07
Belle Plain	3.14	0.90	26	8		Windsor, Sav.-la-Mar	8.60	1.86	2	18	7.66
Milk River	0.68	0.41	5	2	4.41	Sav.-la-Mar	7.66	1.96	2	22	7.78
Retrieve	1.05	0.70	15	3		Orchard	8.27	1.57	2	24	10.52
Hog Hole, S. Man.	5.26	1.90	5	7		Little London	6.15	1.98	1	10	
Stone's Hope	5.22	1.87	1	9	6.36	Retreat	4.01	0.95	3	14	8.58
Newport, Man.	5.19	1.17	1	14	6.98	Negril Point L.H.	3.97	1.30	25	16	7.02

## NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	August.	
	1925.	Average.
	In.	In.
North-Eastern Division	3.40	7.47
Northern	2.10	4.85
West-Central	9.73	10.14
Southern	3.54	5.26
The Island	4.69	6.93

## SHOCKS OF EARTHQUAKE IN AUGUST, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
		None reported.	

## THE ISLAND.

The Mean Rainfall of the month was only about two-thirds of the average. The West-Central Division had very nearly its average, but the North-Eastern and Northern Divisions had less than half theirs and the Southern Division about two-thirds of its average.

The Rainfall however appears to have been fairly well distributed, as there was an average of 9 rainy days in the North-Eastern Division, 6 in the Northern, 15 in the West-Central and 8 in the Southern Division, giving an average of 9 for the Island.

The greater portion of the rain appears to have fallen in the first fortnight, with marked preponderance on the 2nd and 3rd.

The greatest total fall for the month was 26.71 inches at Bethel Town in the West-Central Division; and the heaviest fall in 24 hours was 6.30 inches on the 2nd at Albert Town in the same Division.

No rain fell at Success, Rose Hall, Cinnamon Hill, Running Gut and Spring Estate in St. James, and at Bull Bay in St. Andrew.

The Mean Rainfall for each Parish for the month is tabulated below:—

	Inches.		Inches.
Kingston	1.57	St. James	3.30
St. Andrew	2.33	Hanover	7.01
St. Thomas	2.04	Westmoreland	11.17
Portland	4.09	St. Elizabeth	7.51
St. Mary	3.34	Manchester	4.52
St. Ann	1.71	Clarendon	3.52
Trelawny	4.58	St. Catherine	2.80

Brisk wind was experienced at Darliston on many days from 2nd to 26th, at Kew Park on 13th and at St. Ann's Bay on 24th, 25th and 26th.

Thunderstorms at Morant Point on 11th, Norris on 4th, Buff Bay on 25th, Kempshot on 7th and 12th, Darliston from 2nd to 26th on many days, Sav-la-Mar on 2nd and Negril Point on 18 days. Hailstorms at Christiana on 2nd, 8th and 25th, Darliston on 13th and 26th and at Springfield, St. Elizabeth, on 13th and 14th, where the hailstones were found  $2\frac{1}{4}$  inches in diameter.

A brilliant meteor was observed from Morant Point Lighthouse on 20th at 10.43 p.m. accompanied by an explosion with train of light, duration of 2 seconds and direction from South-west to North-east.

No reported weather disturbances in the Caribbean this month.

## AT KINGSTON.

The total rainfall for the month was, again, deficient, for only 1.71 inch fell, representing about one-half of the 50-year average of 3.55 ins. Greatest fall in 24 hours was 0.63 inch on 15th with seven rainy days. South-easterly wind continued until late on many days from 12th to 31st. Distant lightning and thunderstorm noted almost each day during the month. Rain on hills to northward noted on seven days from 7th to 28th. The mean barometric pressure was 29.931 ins., being 0.002 in. above the 33-year Normal. Highest pressure on 20th 3 p.m. 29.993 ins. and lowest on 31st at 7 a.m. 29.854 ins. The mean temperature was slightly below the 33-year Normal. First half of month 0.2 deg. higher than the latter half. The maximum temperature was above 90 degrees on 18 days. Highest Max. temp. 93.4 degs. on 19th, and lowest Min. temp. 68.9 degs. on 17th. The mean humidity corresponded with the 33-year Normal viz: 77 %. The 7 a.m. humidity was above, and the 3 p.m. below, the average. The lowest 7 a.m. humidity was 74 % on 26th, and lowest 3 p.m. 44% on 24th. The mean daily miles of wind registered was 198 and the 15-year Average 199. Maximum miles of wind 305 on 23rd, and minimum 95 on 4th. A gale of about 40 miles per hour, of short duration, occurred on 22nd at 1.15 p.m.

Total Evaporation for the month 8.44 inches. Mean Solar Maximum temperature 141.9 degs. and the extreme Max. 147.5 degs. on 31st.

Total rainfall for Upper Kingston 2.14 inches on 8 rainy days.

## CORRIGENDUM.

In Weather Report for July, 1925, No. 575, page 5, 4th line under heading "At Kingston," read *Southeasterly* instead of *Southerly*.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, September 21st. 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
SEPTEMBER, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32", gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the Middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m. and entered as having fallen on the previous day.

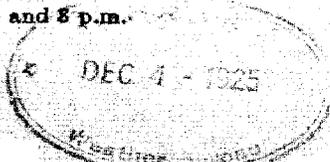
### METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
Morant Pt. Light House	8	29.919	29.892	80.5	83.8	86.2	74.9	11.3	88.6	5	70.0	4	18.6
Kingston	24	29.899	29.862	74.6	83.0	83.1	72.5	15.6	91.5	5	65.9	15	25.6
Negril Pt. Light House	33	29.902	29.869	75.9	83.1	87.9	72.6	15.3	90.3	19	69.6	11	20.7
Castleton Gardens	496			70.8	78.3	84.2	69.2	15.0	88.0	19*	64.0	15	24.0
Hope Gardens†	668	29.929	29.872	72.7	82.9	86.9	68.7	18.2	90.0	20	65.0	15	25.0
Stony Hill Indus. School	1,400			69.3	77.4	84.3	67.7	16.6	91.0	11*	66.0	21	25.0
Hill Gardens	4,900	25.259	25.239	63.7	65.8	70.9	58.3	12.6	77.0	11	55.0	15	22.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.			Amount of Cloud. Lower, Middle and Upper.						
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.						
Morant Point Light House	8	74.0	81	74.5	74	9.40	229	N.E.	7.7	E.	8.2	1.4	1.8	2.6	2.5	2.2	2.1
Kingston	24	70.3	87	73.0	73	3.44	158	N.N.E.	4.6	S.E.	12.1	1.5	1.5	3.3	4.1	1.6	2.9
Negril Point Light House	33	71.8	87	74.0	74	8.19	164	E.N.E.	7.1	N.E.	8.6	1.7	0.9	4.1	1.7	6.9	0.6
Castleton Gdns.	496	68.0	90	74.1	88	12.63	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	67.5	84	70.7	68	7.62	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	65.1	86	71.3	83	14.56	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	59.6	87	63.2	90	8.03	..	..	..	..	..	..	..	..	..	..	..

\* And on other days.

† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

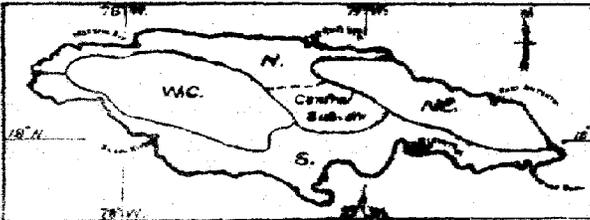


THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



September, 1925.

STATION. NORTH-EASTERN Division. (N.E.)	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
	In.	In.			In.
Manchioneal	11.74	2.75	30	19	10.61
Priestman's River	14.78	2.00	17	15	
Bath	18.71	2.89	17	18	12.07
Millbank	22.53	4.10	13	23	
Moore Town	15.88	3.00	27	23	15.39
Port Antonio	12.48	3.04	27	15	10.64
Fellowship	16.38	4.30	27	20	13.12
Johnson River Br.	16.99	4.30	13	17	11.04
Trinity Ville	8.77	3.20	13	10	
Shrewsbury	8.88	2.30	13	13	9.25
Hope Bay	7.32	1.98	27	12	
Cedar Valley	13.75	3.50	13	15	13.17
Paradise	8.60	2.70	13	16	
Lennox					
Greenvale	7.09	1.45	30	14	9.12
Chepstowe					
Spring Garden	3.99	0.86	30	15	4.85
Hill Gardens	8.08	1.10	13	21	9.84
Buff Bay	4.07	0.80	13	15	4.84
Belvedere, Portland	3.44	0.85	30	12	
Windsor Castle do	4.26	0.90	13	11	5.13
Balcarres	5.23	1.04	21	14	
Mt. Holstein					9.23
Pleasant Farm					
Cedar Hurst	9.09	1.14	25	27	
Hardware Gap	15.38	2.13	30	18	10.19
Rose Hill	17.84	2.40	26	19	12.32
Hermitage	16.57	2.55	2	20	
Stony Hill Ind.					
School	14.56	2.00	20	24	9.97
Iter Boreale	3.01	0.48	11	9	
Enfield	6.33	1.20	16	14	
Aguaita Vale	5.10	0.73	15	14	4.86

STATION.	September, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
N.E. Div., contd.	In.	In.			In.
Castleton Gardens	12.68	1.85	2	21	11.70
Water Valley	3.81	0.61	21	14	4.91
Lawrence Tavern	13.56	2.10	7	22	9.76
Platfield	10.62	2.13	26	18	7.85
Richmond, St.					
Mary	7.27	1.11	6	20	5.75
Quebec do	3.92	1.02	30	11	3.48
Zion Hill	20.69	3.70	7	21	
Caraw Castle	4.59	0.90	26	16	
Hampstead, St.					
Mary	2.74	0.45	8	13	6.95
Windsor Castle do	16.54	2.98	21	20	
Troja	11.52	2.10	2	17	
Pear Tree Grove	11.05	1.95	16	16	
Guys Hill	8.25	1.30	6	20	
Lucky Hill	5.87	1.15	30	23	5.81
Rio Hise	7.78	1.80	2	10	6.17
Unity Valley	5.90	1.31	26	18	8.16
Moneague	5.07	1.10	9	19	7.33
Claremont	11.91	3.80	21	12	6.03
Averham Park	7.10	1.72	19	20	5.19
Albion	13.85	4.11	21	21	7.24
NORTHERN DIVISION (N)					
Port Maria	4.14	0.98	29	14	3.85
Sand Hill	4.82	0.84	8	9	
Eden Park	3.52	0.90	29	15	
Oracabessa	3.51	0.69	29	11	
New Ramble					5.07
Ocho Rios	2.12	1.08	8	4	3.63
Bogus, Ocho Rios	2.84	1.29	13	11	4.26
Drax Hall	2.80	0.70	8	10	3.84
Rockfield	5.52	1.83	17	17	5.18
Liberty Hill	3.90	1.20	20	11	4.13
St. Ann's Bay	3.29	0.55	9	19	3.47
Seville					3.64
Richmond Estate	3.80	1.12	8	12	3.86
Llandovery					3.78
Runaway Bay	2.43	0.82	8	9	
Knapdale	5.40	2.01	21	10	
Alexandria	12.00	2.62	6	16	
Brown's Town	9.85	3.09	20	18	5.26
Watt Town, St. Ann	13.95	3.50	21	12	
Home Castle	8.35	3.70	21	14	4.64
Richmond Pen	7.10	1.40	26	11	6.26
Bryan Castle	6.75	2.40	20	10	3.57
Braco	4.75	0.95	15	12	3.25
Arcadia	7.74	3.30	15	17	4.37
Vale Royal					4.68
Harmony Hall	4.17	1.03	15	14	3.57
Colchis Pen	6.67	1.40	6	13	5.25
Duncans	2.78	1.40	15	7	
Clark's Town	6.01	1.10	17	13	
Carey Park	1.74	0.55	20	11	
Falmouth	2.29	0.57	6	13	3.36
Canaan	9.06	2.00	20	11	7.94
Hampden					6.19
Grange	1.95	0.70	27	4	
Success	1.70	0.75	16	5	3.91
Guilsboro	8.34	2.05	21	21	8.16

STATION.	September, 1925.					STATION.	September, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION, contd.</b>	In.	In.			In.	<b>WEST-CENTRAL DIVISION, contd.</b>	In.	In.			In.
Rose Hall ..	1.55	0.50	16	6	3.68	Wallingford ..	17.05	4.30	5	18	12.87
Cinnamon Hill ..	1.60	0.40	16	6	4.18	Balaclava ..	14.48	3.30	4	14	11.01
Tryall ..	2.85	1.25	16	6	6.29	Deeside ..	6.31	0.79	17	16	..
Running Gut ..	2.10	0.65	16	6	3.99	Magotty ..	17.18	3.21	26	18	11.99
Spring Estate ..	3.30	1.35	16	6	4.11	Lacovia ..	10.87	2.10	5	19	..
Friendship ..	9.42	2.32	26	14	..	Kempshot ..	9.77	1.14	3	20	9.36
Retirement ..	8.38	2.48	3	11	..	Garlands ..	16.14	2.87	21	24	..
Belfield ..	10.39	3.02	3	14	5.52	Point ..	..	..	..	..	..
Montego Bay ..	8.56	4.11	3	17	6.76	Mocho, St. James ..	17.51	2.80	13	23	..
King's Gate ..	5.66	1.45	3	16	7.80	Bandon Pen ..	19.26	2.54	14	18	..
Blue Hole ..	16.79	4.70	3	14	..	Springfield, St. Eliz. ..	..	..	..	..	..
Kew ..	..	..	..	..	8.14	Cambridge, St. Jas. ..	15.18	2.03	21	23	12.52
Lucea ..	7.77	2.69	3	17	8.02	New Market ..	..	..	..	..	10.57
Houghton Court ..	8.67	2.63	3	15	6.68	Kew Park ..	15.60	2.47	18	20	12.40
Cousins Cove ..	14.83	5.60	3	13	..	Montpelier ..	13.62	1.90	21	22	..
Green River ..	17.75	3.50	16	16	..	The Bog ..	8.93	1.30	12	19	14.01
Green Island ..	14.62	4.00	3	16	..	Petersville ..	8.46	1.64	14	18	9.35
Houghton Hall ..	12.70	2.40	3	20	..	Bethel Town ..	29.18	3.71	1	22	..
<b>CENTRAL SUB-DIVISION.</b>						Burnt Ground ..	16.15	2.60	1	17	12.65
Knollis ..	6.93	1.75	7	19	..	Houghton Grove ..	15.89	2.37	1	18	12.43
Highgate ..	11.02	2.20	14	18	..	Darliston ..	24.65	2.40	7	26	14.58
Riversdale ..	5.55	2.00	13	18	..	Knockalva ..	16.23	2.20	1	22	13.32
Headworks, R. C.C. ..	8.03	1.98	6	13	6.49	Ramble ..	15.65	2.75	1	18	..
Berkshire Hall ..	6.38	2.04	26	12	6.66	Bluefields ..	20.65	3.68	3	15	10.47
Bog Walk ..	1.90	1.40	15	3	..	Whithorn ..	23.30	4.87	7	23	11.30
Linstead ..	3.71	0.78	13	18	8.02	Water Works Pen ..	14.91	2.74	7	24	11.00
Belmont, St. Cath. ..	..	..	..	..	..	Askenish ..	18.29	2.42	16	22	..
Cave Valley ..	10.54	1.65	5	20	7.79	Grange Hill ..	14.04	2.65	6	22	11.89
Point Hill ..	9.09	2.40	13	10	12.07	King's Vale ..	14.28	2.24	16	17	11.22
Bellas Gate ..	7.04	1.50	14	10	..	<b>SOUTHERN DIVISION (S.)</b>					
Croft Hill ..	2.55	1.17	15	4	8.91	Morant Point L. H. ..	9.40	1.26	13	20	7.02
Chapelton ..	10.36	2.75	4	15	8.00	Golden Grove ..	..	..	..	..	..
Crooked River ..	8.39	2.06	5	14	..	Pleasant Hill ..	13.01	2.30	17	17	..
Trout Hall ..	8.88	2.44	5	14	11.58	Phillipsfield ..	13.05	2.23	17	18	..
James Hill ..	8.53	1.65	22	22	..	Bowden ..	11.86	1.69	13	23	..
Frankfield ..	10.00	1.55	6	13	..	East Prospect ..	14.54	2.00	17	18	8.14
<b>WEST-CENTRAL DIVISION (W.C.)</b>						Morant Bay ..	13.46	2.86	13	22	8.27
Mocho, Clarendon ..	10.56	2.26	6	13	9.31	Springfield ..	13.50	3.70	13	15	..
Spaldings ..	11.27	1.65	22	20	..	Hall Head ..	..	..	..	..	..
Brokenhurst ..	14.65	4.40	13	20	9.85	Aeolus Valley ..	11.75	4.33	12	11	..
Shooters Hill ..	10.98	3.30	14	14	9.54	Yallahs ..	18.32	5.95	13	20	..
Lowe River ..	..	..	..	..	12.00	Easington ..	10.44	4.10	13	18	8.59
Christiana ..	10.05	1.65	5	21	9.82	Norris ..	12.21	4.97	13	15	..
Clifton Hill ..	15.02	4.08	13	17	..	Mavis Bank ..	12.91	1.70	21	14	..
Kendal, Manchester ..	11.96	2.83	14	16	9.98	Bull Bay ..	3.35	1.40	29	4	4.74
Battersea ..	14.09	4.28	14	16	..	Bellevue ..	16.51	2.87	13	23	8.85
Carlton, Mandeville ..	12.93	3.06*	13	18	..	Gordon Town ..	12.89	1.85	13	15	8.18
Mersworth ..	..	..	..	..	..	Irish Town ..	14.52	2.50	21	11	8.76
Mandeville ..	14.82	4.15	14	19	10.12	Hope Gardens ..	7.62	1.32	13	17	7.05
Chudleigh ..	10.36	1.75	5	18	10.36	Lunatic Asylum ..	4.68	1.35	9	12	4.44
Ulster Spring ..	12.66	3.25	21	17	9.91	Plumb Point L. H. ..	5.57	2.00	29	8	4.10
Marshall's Pen ..	9.69	2.72	14	13	9.42	King's House Gar. ..	5.79	2.60	26	6	5.31
Albert Town ..	14.30	4.50	21	13	11.07	N.E. Kingston ..	4.75	1.23	13	14	4.60
Warsop ..	7.55	1.32	23	13	..	Upper Kingston ..	4.52	1.33	13	14	..
Troy ..	14.87	2.50	22	18	13.89	Kingston P.W.O. ..	3.44	1.01	13	12	4.03
						Half-way Tree ..	3.69	0.95	14	8	4.81
						Clifton Pen ..	4.43	1.34	13	5	4.39

\* Gauge overflowed.

STATION.	September, 1925.					STATION.	September, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>SOUTHERN DIV., contd.</b>	In.	In.			In.	<b>SOUTHERN DIV., contd.</b>	In.	In.			In.
Farm I. . . . .	..	..	..	..	..	Great Valley, Man. . . . .	7.31	2.82	14	11	6.54
Quarantine Station . . . . .	3.57	1.72	13	8	2.66	Alligator Pond . . . . .	7.37	3.90	14	7	5.13
Cumberland Pen . . . . .	..	..	..	..	..	Fairfield . . . . .	10.51	2.55	13	24	8.23
Watson Grove . . . . .	5.71	1.84	29	8	..	Lititz . . . . .	8.05	2.22	14	15	5.10
Great Salt Pond . . . . .	4.11	1.56	13	11	..	Myersville . . . . .	13.18	3.00	14	12	..
Hematine . . . . .	9.64	4.02	29	11	..	Gilnock . . . . .	12.07	2.07	6	12	..
Spanish Town . . . . .	10.16	4.96	29	12	5.13	Southfield, St. Eliz. . . . .	11.00	6.01	14	14	6.75
Hog Hole, St. Cath. . . . .	9.17	2.70	23	12	6.04	Bethlehem, St. Eliz. . . . .	11.19	2.65	14	18	7.32
Hartlands . . . . .	4.93	1.60	13	10	4.79	Torrington . . . . .	8.80	3.60	14	13	6.52
Amity Hall . . . . .	7.92	1.77	14	16	..	Santa Cruz . . . . .	16.04	4.22	5	16	9.77
Bushy Park . . . . .	6.77	1.74	14	15	..	Pedro Plains . . . . .	7.91	3.90	13	9	4.11
Old Harbour . . . . .	6.34	1.58	14	9	6.25	Mountainside . . . . .	7.72	2.20	14	10	..
May Pen . . . . .	5.38	1.80	13	15	6.99	Fort Charles . . . . .	5.44	3.81	14	10	..
Glen Muir . . . . .	3.50	3.00	12	2	..	Black River . . . . .	7.77	2.22	14	15	5.47
Dry River, Vere . . . . .	5.77	1.84	14	12	5.60	Font Hill . . . . .	10.55	3.05	6	12	6.29
New Yarmouth . . . . .	6.33	1.55	14	12	5.82	Mount Edgecombe . . . . .	10.25	1.35	14	19	8.28
Cottage . . . . .	6.28	1.35	13	15	..	Sweet River . . . . .	13.02	2.54	3	22	7.87
Belle Plain . . . . .	5.53	1.80	14	8	..	Windsor, Sav.-la-Mar . . . . .	10.53	1.70	7	18	7.49
Milk River . . . . .	7.52	2.95	13	9	7.51	Sav.-la-Mar . . . . .	9.23	1.75	7	19	7.09
Retrieve . . . . .	10.94	3.50	14	14	..	Orchard . . . . .	9.99	1.98	7	19	8.84
Hog Hole, S. Man. . . . .	11.42	2.95	14	15	..	Little London . . . . .	12.42	3.20	7	14	..
Stone's Hope . . . . .	14.39	4.86	14	20	8.37	Retreat . . . . .	9.51	2.71	7	14	7.99
Newport, Man. . . . .	10.69	3.05	13	20	7.94	Negril Point L.H. . . . .	8.19	2.62	3	15	6.91

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	September.	
	1925.	Average.
	In.	In.
North-Eastern Division . . . . .	9.91	8.48
Northern . . . . .	5.71	5.73
West-Central . . . . .	14.34	11.02
Southern . . . . .	8.81	6.40
The Island . . . . .	9.69	7.91

SHOCKS OF EARTHQUAKE IN SEPTEMBER, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
		None reported.	

### THE ISLAND.

The Mean Rainfall for the month was above the average, which was exceeded in all Divisions except the Northern.

The Rainfall was well distributed, the average number of rainy days being 17, 13, 18 and 14 in the North-Eastern, Northern, West Central and Southern Divisions, respectively, giving an average of 15 for the Island.

Most of the rain appears to have fallen in the middle of the month with marked preponderance on the 13th and 14th.

The greatest total fall for the month was 29.18 inches at Bethel Town, in the West-Central Division, and the heaviest fall in 24 hours was 6.01 inches on the 14th, at Southfield in the Southern Division.

The Mean Rainfall for each parish is tabulated below.

	Inches.		Inches.
Kingston	4.60	St. James	8.27
St. Andrew	11.18	Hanover	14.61
St. Thomas	13.32	Westmoreland	14.17
Portland	9.74	St. Elizabeth	11.21
St. Mary	6.26	Manchester	11.60
St. Ann	6.93	Clarendon	7.38
Trelawny	7.04	St. Catherine	7.67

For the  $\frac{1}{2}$  year ending 30th September the aggregate rainfall normal for 50 years is 51.65 ins. and the total fall for 1925 for the corresponding period was 45.01 ins. showing a deficiency of 6.64 ins. Only February, April and September registered falls above the Normal.

At St. Ann's Bay there were heavy thunderstorms on the 8th and 25th, and a man was killed by lightning at Seville on the 25th.

Heavy Thunderstorms also occurred during the month at Norris, and at Spanish Town on 29th, and Haughton Grove on the 30th; in the latter two cases accompanied by very heavy rain.

At Santa Cruz 4.22 ins. of rain fell in 2 hours 15 minutes on the 5th, and 1.55 ins. fell in a few minutes at Haughton Grove on the 30th.

### AT KINGSTON.

The total rainfall for the month was 3.44 inches (on 12 rainy days) representing 85% of the 50-year average of 4.03 ins. Greatest fall in 24 hours was 1.01 inch on 13th. Early and late southeasterly wind on two days, only. A southeasterly gale of about 40 miles per hour occurred on 14th at 1.50 a.m. Southeast squalls on 6th, 13th, 14th and 17th. The mean daily miles of wind registered was 158 and the 15-year average being 164. Maximum miles of wind in 24 hours, 278 on 14th, and minimum 84 on 20th. Distant lightning or thunderstorm very frequent. Local thunderstorms on 3rd, 6th and 21st, and a sharp display on 29th. Vivid distant lightning on 9th, 19th and 27th to northward. Rain on hills on 12 days and other directions on 3 days. The mean barometric pressure was 29.892 ins., being 0.003 in. above the 33-year normal. Highest pressure was 29.971 ins. (corrected for D.V.) on 27th at 3 p.m., and the lowest 29.817 ins. on 25th at 3 a.m. The mean temperature was much below the 33-year normal, being 1.5 deg. lower, owing to excess of cloudy days throughout, and to the many days of light rain. The first half of the month was 0.8 deg. higher than the latter half. Maximum temperature was 91.5 degs. on 5th, and the lowest minimum temperature 65.9 deg. on 15th. The mean humidity was 84% or 4% above normal. The 7 a.m. was 87% (normal 83%), and 3 p.m. 73% (normal 70%). The lowest 7 a.m. humidity was 78% on 1st, and lowest 3 p.m. 47% on 10th.

The total evaporation was 5.55 inches. And the mean Solar Maximum temperature was 138.6 degs., and the extreme max. 147.0 degs. on 6th.

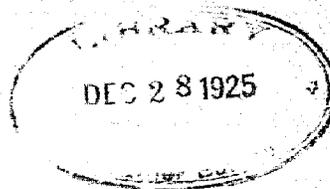
Solar Halos were seen on 8th and 9th, and a Lunar Halo on 26th.

Total rainfall for upper Kingston 4.52 ins. Overcast on 9th, 17th, 18th and 27th.

There was no tropical storm reported anywhere in the Caribbean during this month.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, October 17th, 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
OCTOBER, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.  
The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.  
The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the Middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.  
The rainfall is measured at 7 a.m. and entered as having fallen on the previous day.

## METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
Morant Pt. Light House	8	29.947	29.891	81.3	84.6	86.0	76.3	9.7	87.6	7	66.8	22	20.8
Kingston	24	29.929	29.864	74.5	84.9	89.0	72.2	16.8	93.8	15	68.6	22	25.2
Negril Pt. Light House	33	29.927	29.873	75.9	85.1	89.7	72.6	17.1	93.3	11	69.8	3	23.5
Castleton Gardens	496			69.6	79.3	87.2	68.7	18.5	91.0	26	65.0	5	26.0
Hope Gardens†	688	29.954	29.863	72.2	84.2	89.2	69.2	20.0	92.0	15	65.0	3	27.0
Stony Hill Indus. School	1,400			70.3	79.3	88.2	68.8	19.4	91.0	18*	66.0	2*	25.0
Hill Gardens	4,900	25.270	25.246	64.1	66.4	70.8	58.1	12.7	73.0	13*	57.0	2*	16.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.		3 p.m.			
Morant Point	ft	°	%	°	%	in.	MI.		m.		m.	L.	M.	U.	L.	M.	U.
Light House	8	76.3	76	78.2	71	3.80	241	N.E.	10.5	N.E.	9.7	2.0	1.9	1.0	0.9	3.0	1.0
Kingston	24	68.8	83	72.5	67	1.74	163	N.	4.7	S.E.	13.3	0.6	0.9	1.5	3.7	3.2	1.1
Negril Point																	
Light House	33	70.5	83	73.5	68	5.15	162	N.E.	6.8	N.E.	6.1	0.3	0.8	2.5	1.6	6.5	0.2
Castleton Gdns.	496	67.6	93	75.6	91	4.13	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	688	65.3	77	71.9	65	2.50	..	..	..	..	..	..	..	..	..	..	..
Stony Hill																	
Indus. School	1,400	66.1	87	75.0	86	8.57	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	60.7	90	62.5	90	2.91	..	..	..	..	..	..	..	..	..	..	..

\* And on other days.

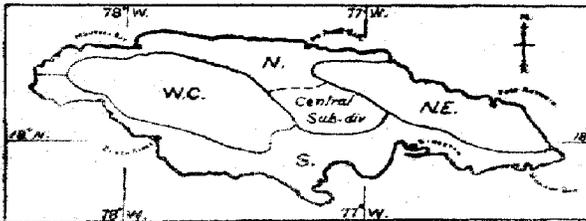
† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION.	October, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
NORTH-EASTERN Division. (N.E.)	In.	in.	Date.	In.	In.
Manchioneal	3.16	0.75	17	8	17.28
Priestman's River	3.77	1.76	17	10	
Bath	6.98	1.57	15	12	16.97
Millbank	9.57	1.56	19	17	
Moore Town	8.89	2.51	17	20	19.92
Port Antonio	2.12	0.61	16	5	15.19
Fellowship	5.91	1.10	16	13	17.63
Johnson River Br.	3.30	0.80	17	8	13.76
Trinity Ville	2.18	0.56	17	7	
Shrewsbury	4.00	1.25	17	10	13.35
Hope Bay					
Cedar Valley	2.50	0.85	16	5	14.30
Paradise	3.10	0.70	17	10	
Lennox					
Greenvale	1.61	1.11	13	2	11.60
Chepstowe					
Spring Garden	1.49	0.55	16	8	7.73
Hill Gardens	2.91	0.53	2	11	17.20
Buff Bay	1.98	0.57	17	10	10.15
Belvedere, Portland	1.96	0.79	6	7	
Windsor Castle do	1.73	0.58	17	10	8.63
Balcarres	3.99	2.10	6	10	
Mt. Holstein	7.52	2.50	7	8	11.93
Pleasant Farm					
Cedar Hurst					
Hardware Gap	13.14	2.43	2	11	15.11
Rose Hill	13.26	2.10	10	14	16.32
Hermitage	6.19	1.28	5	10	
Stony Hill Ind. School	8.55	1.40	2	11	14.59
Iter Boreale	1.08	0.45	9	5	
Enfield	2.44	0.96	6	9	
Agualta Vale	0.60	0.17	19	5	6.17

STATION.	October, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
	In.	In.	Date.	In.	In.
N.E. Div., contd.					
Castleton Gardens	4.13	1.00	7	12	14.65
Water Valley	0.21	0.19	31	2	7.72
Lawrence Tavern	3.95	1.00	9	2	12.28
Platfield	1.74	0.85	3	5	7.02
Richmond, St.					
Mary	1.74	1.63	3	3	8.73
Quebec do	1.29	0.36	14	7	10.37
Zion Hill	14.41	4.00	10	14	
Carew Castle	4.35	1.71	1	5	12.51
Hampstead, St.					
Mary	1.00	0.55	28	6	9.27
Windsor Castle do	0.45	0.36	30	2	
Troja	1.39	0.60	21	5	
Pear Tree Grove	0.79	0.50	3	2	
Guys Hill	0.25	0.20	30	2	
Lucky Hill	0.73	0.25	19	8	8.90
Rio Hoe	0.97	0.80	19	2	9.08
Unity Valley	1.06	0.38	28	8	9.22
Moneague	0.65	0.45	19	4	9.39
Claremont	1.42	1.10	19	2	8.63
Averham Park	1.10	0.65	19	5	11.51
Albion	1.58	0.84	21	10	8.95
NORTHERN DIVISION (N)					
Port Maria	2.30	0.47	17	11	8.79
Sand Hill	1.94	0.64	29	6	
Eden Park	1.72	0.36	14	12	
Oracabessa	2.20	0.38	28	10	
New Ramble	1.95	0.50	11	8	7.59
Ocho Rios	1.03	0.73	29	2	5.82
Bogue, Ocho Rios	1.27	0.35	28	7	6.62
Drax Hall	0.85	0.30	1	2	7.20
Rockfield	0.55	0.27	31	4	
Liberty Hill	0.80	0.70	2	2	6.57
St. Ann's Bay	1.11	0.30	1	7	6.93
Seville					6.95
Richmond Estate	0.63	0.32	30	3	7.49
Llandoverly					7.14
Runaway Bay	0.28	0.18	8	2	
Knapdale	0.18	0.18	19	1	
Alexandria	3.01	1.12	5	5	
Brown's Town	0.93	0.68	1	3	8.58
Watt Town, St. Ann	7.26	1.80	9	8	
Home Castle	0.85	0.60	1	4	6.77
Richmond Pen	2.65	1.00	7	4	7.92
Bryan Castle	0.75	0.65	19	2	5.64
Braco	0.95	0.95	19	1	5.25
Arcadia	0.65	0.45	19	3	6.24
Vale Royal					6.50
Harmony Hall	0.42	0.40	19	2	5.30
Colchis Pen	0.60	0.35	4	4	7.58
Duncans	0.41	0.41	19	1	
Clark's Town	0.38	0.30	19	2	
Carey Park	0.27	0.27	19	1	
Falmouth	0.26	0.07	3	7	5.42
Canaan	0.00				8.84
Hampden					7.19
Grange	0.00				
Success	0.00				6.10
Guilsboro					7.52

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		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION, contd.</b>					In.	<b>WEST-CENTRAL DIVISION, contd.</b>					In.
Rose Hall	0.00				6.31	Wallingford	17.87	3.64	20	17	13.18
Cinnamon Hill	0.00				6.72	Balaclava	16.00	3.75	8	14	12.73
Tryall	0.15	0.15	19	1	6.00	Deeside	1.30	0.26	9	5	
Running Gut	0.00				5.44	Magotty	14.53	2.26	21	20	14.07
Spring Estate	0.10	0.10	19	1	6.64	Lacovia	9.03	1.45	9	21	
Friendship	0.31	0.24	4	2		Kempshot	0.87	0.36	30	6	9.44
Retirement	0.35	0.30	17	2		Garlands					
Belfield	0.58	0.40	17	2	8.15	Point					
Montego Bay	0.58	0.30	17	3	7.65	Mocho, St. James					
King's Gate	0.88	0.30	30	6	9.60	Bandon Pen	1.04	0.57	19	5	
Blue Hole	2.34	0.83	9	8		Springfield, St. Eliz.	7.20	2.05	20	14	
Kew					7.80	Cambridge, St. Jas.	5.69	1.47	9	18	12.51
Lucea	0.98	0.38	8	6	8.08	New Market	18.13	1.90	20	19	11.36
Houghton Court	0.68	0.56	20	2	6.85	Kew Park	8.50	1.09	9	16	11.91
Cousins Cove	1.34	0.65	19	4		Montpelier	3.51	0.95	1	7	
Green River						The Bog	11.28	2.26	20	23	11.91
Green Island	3.20	1.15	28	8		Petersville	12.67	2.85	21	18	11.55
Houghton Hall	3.96	1.45	16	11		Bethel Town	11.22	2.15	20	18	
<b>CENTRAL SUB-DIVISION.</b>						Burnt Ground	6.32	1.71	3	9	11.16
Knollis	3.55	1.20	6	12		Houghton Grove	6.26	1.34	3	9	11.56
Highgate	9.41	2.12	2	15		Darhston	7.95	1.85	2	19	15.19
Riversdale	1.42	0.52	19	9		Knockalva	7.76	2.00	9	13	12.26
Headworks, R. C.C.	4.46	1.97	20	10	9.20	Ramble	4.99	1.03	3	11	
Berkshire Hall					6.72	Bluefields	8.99	2.77	27	7	11.45
Bog Walk	3.49	1.06	22	16		Whithorn	10.85	2.14	2	15	12.54
Linstead	2.49	0.81	20	10	9.98	Water Works Pen	8.57	1.76	15	20	10.18
Belmont, St. Cath.						Askenish	8.00	2.00	7	9	
Cave Valley	3.47	1.00	9	10	9.81	Grange Hill	11.31	2.57	30	20	12.71
Point Hill	4.66	1.59	20	9	15.59	King's Vale	3.53	0.37	19	8	9.79
Bellas Gate	4.07	1.30	29	9		<b>SOUTHERN DIVISION (S.)</b>					
Croft Hill	6.68	1.50	11	7	10.06	Morant Point L. H.	3.80	0.71	2	16	11.66
Chapelton	5.77	1.56	20	11	12.15	Golden Grove					
Crooked River	6.75	0.82	6	13		Pleasant Hill	6.36	1.02	2	12	
Trout Hall					11.86	Phillipsfield	4.73	0.75	15	10	
James Hill	5.85	1.35	2	10		Bowden	4.44	1.38	2	16	
Frankfield	6.67	1.50	9	12		East Prospect	1.61	0.42	19	11	12.58
<b>WEST-CENTRAL DIVISION (W.C.)</b>						Morant Bay	2.98	1.34	2	16	12.84
Mocho, Clarendon	7.11	2.24	21	7	13.43	Springfield					
Spaldings	4.45	1.75	7	11		Hall Head					
Brokenhurst	3.93	0.83	9	11	14.12	Aeolus Valley	2.68	0.82	19	4	
Shooters Hill	5.88	1.40	9	11	12.21	Yallahs	2.04	1.34	16	4	
Lowe River	2.39	1.21	2	6	13.47	Easington	2.63	1.00	16	4	12.55
Christiana	5.84	2.40	4	11	11.47	Norris	2.05	1.50	16	4	
Clifton Hill	4.20	2.00	9	11		Mavis Bank	0.78	0.40	2	2	
Kendal, Manchester	5.28	1.28	9	11	14.08	Bull Bay	3.10	0.80	19	5	8.24
Battersea	8.53	2.75	9	14		Bellevue	1.13	0.30	19	13	10.39
Carlton, Mandeville	6.43	1.79	9	13		Gordon Town	5.20	1.10	9	10	13.00
Mereworth						Irish Town	6.32	1.20	5	7	10.87
Mandeville	6.68	1.90	9	21	15.28	Hope Gardens	2.50	0.81	29	9	9.74
Chudleigh	6.73	1.92	9	15	10.70	Lunatic Asylum	1.22	0.69	29	8	6.86
Ulster Spring	7.56	1.95	2	12	11.67	Plumb Point L. H.	1.95	1.00	29	6	7.21
Marshall's Pen	7.86	1.75	9	14	12.25	King's House Gar.	2.50	1.40	2	4	9.07
Albert Town	4.40	1.90	7	5	13.08	N.E. Kingston	1.57	0.75	29	11	5.91
Warsop	4.43	1.60	20	7		Upper Kingston	0.81	0.28	29	11	
Troy	8.50	2.10	20	11	15.91	Kingston P.W.O.	1.74	1.33	29	8	7.46
						Half-way Tree	2.37	0.89	8	6	8.56
						Clifton Pen	0.46	0.22	16	3	7.23

STATION.	October, 1925.					STATION.	October, 1925.				
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		Amount.	Date.					Amount.	Date.		
SOUTHERN DIV., <i>contd.</i>	In.	In.			In.	SOUTHERN DIV., <i>contd.</i>	In.	In.			In.
Farm I.	0.37	0.25	16	3	5.15	Great Valley, Man.	1.64	0.75	16	6	10.67
Quarantine Station	0.21	0.16	16	2	..	Alligator Pond	1.26	0.80	16	4	7.64
Cumberland Pen	0.37	0.25	10	5	..	Fairfield	4.24	1.20	30	16	10.62
Watson Grove	0.71	0.26	8	3	..	Lititz	1.52	0.58	31	9	5.89
Great Salt Pond	0.75	0.36	19	5	..	Myersville	3.62	2.35	5	9	..
Hematine	1.34	0.80	20	7	8.79	Gilnock	11.04	2.40	2	12	..
Spanish Town	5.22	2.40	21	7	9.33	Southfield, St. Eliz.	3.38	0.86	8	11	6.24
Hog Hole, St. Cath.	0.79	0.63	8	2	7.57	Bethlehem, St. Eliz.	5.76	0.93	5	19	11.41
Hartlands	2.10	0.62	8	7	..	Torrington	5.30	1.75	5	10	10.57
Amity Hall	1.34	0.38	6	7	..	Santa Cruz	15.75	3.72	2	18	12.21
Bushy Park	1.34	0.60	29	4	10.18	Pedro Plains	2.31	0.65	31	6	5.37
Old Harbour	0.75	0.19	20	7	10.61	Mountainside	..	..	..	..	..
May Pen	1.10	0.60	20	2	..	Fort Charles	..	..	..	..	..
Glen Muir	1.53	0.53	16	5	9.00	Black River	7.86	1.44	2	19	8.38
Dry River, Vere	2.05	0.60	8	6	8.74	Font Hill	4.90	0.90	3	16	8.78
New Yarmouth	1.07	0.48	16	4	..	Mount Edgecombe	6.14	1.88	1	18	9.84
Cottage	4.57	2.00	30	7	..	Sweet River	6.38	1.70	15	16	9.64
Belle Plain	2.26	1.10	30	3	8.55	Windsor, Sav.-la-Mar	5.65	1.64	20	14	8.08
Milk River	4.39	1.54	20	9	..	Sav.-la-Mar	6.06	1.68	20	15	8.51
Retrieve	4.16	1.08	29	8	..	Orchard	5.50	1.30	29	17	6.80
Hog Hole, S. Man.	2.66	0.55	3	10	12.43	Little London	4.75	1.02	20	10	..
Stone's Hope	3.35	0.82	8	20	12.04	Retreat	6.52	1.50	28	12	10.07
Newport, Man.	..	..	..	..	..	Negril Point L.H.	5.15	1.12	1	12	8.11

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	October.	
	1925.	Average.
	In.	In.
North-Eastern Division	3.50	12.34
Northern	1.41	7.46
West-Central	8.29	12.19
Southern	3.51	9.56
The Island	4.18	10.39

SHOCKS OF EARTHQUAKE IN OCTOBER, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
22nd.	10.22 A.M.	I	Kingston.
"	"	"	Quarantine Station.
"	"	"	Spanish Town.
"	"	"	Mount James.
"	"	"	"

## THE ISLAND.

The Mean Rainfall for the month was only 4.18 inches for the Island as compared with the 50-year Average of 10.39 inches; being less than one-half, shewing the greatest deficiency for the month of October, since the year 1880 when only 3.87 inches was recorded. The shortage this year has been experienced throughout all the Divisions and particularly marked in the Northern Division where less than one-fifth of its Normal is shewn.

The Rainfall was, however, fairly well distributed, as the average number of Rainy Days was 8, 6, 13 and 9 in the North-Eastern, Northern, West-Central, and Southern Divisions respectively, giving an average of 9 for the Island.

Most of the Rain appears to have fallen during the first three weeks.

The greatest total fall for the month was 18.13 inches at Newmarket in the West-Central Division and the heaviest fall in 24 hours was 4.00 inches at Zion Hill in the North-Eastern Division on the 10th. No Rain fell at the following Stations in the Northern Division:—Canaan, Grange, Success, Rose Hall, Cinnamon Hill and Running Gut.

The Mean Rainfall for each Parish is tabulated below:—

	Inches.		Inches.
Kingston	1.46	St. James	0.83
St. Andrew	4.82	Hanover	4.17
St. Thomas	3.45	Westmoreland	7.83
Portland	4.05	St. Elizabeth	9.01
St. Mary	1.54	Manchester	4.86
St. Ann	1.51	Clarendon	4.04
Trelawny	2.22	St. Catherine	2.91

A hailstorm is reported to have occurred at Christiana on 7th: And a very bright Lunar Halo was seen at Kempshot on 29th.

## AT KINGSTON.

The total rainfall for the month was only 1.74 inch (on 8 rainy days), representing 23% of the 50-year Average of 7.45 inches, and shews the lowest rainfall during the past 5 years. Greatest fall in 24 hours was 1.33 inch on 29th. Early and late South-easterly wind upon two days, only. South-easterly squalls on 16th, 17th and 19th. The mean daily miles of wind registered was 163, and the 15-year Average being 155. Maximum miles of wind in one day was 349 on 18th, and Minimum 107 on 9th. Distant Thunderstorms and distant lightning by night very frequent throughout. Sharp local thunderstorm on 2nd, 8th, 16th and 29th. Rain on hills to northward on 11 days. Overcast on 8th. The mean barometric pressure was 29.909 inches, being 0.043 inch above the 33-year Normal. And it may be noted that this is the highest October record for the past 45 years, the next below being 29.905 inches in October 1913. The highest barometric pressure was 29.986 inches on 12th at 7 a.m., and the lowest 29.833 ins. on 31st at 3 p.m., (corrected for D.V.). The mean temperature was slightly (0.2 deg.) above the 33-year Normal. The mean temperature for the first half of the month correspond with the latter half, in each case 79.6 degrees. Max. temperature was 93.8 degs. on 15th, and the lowest minimum 68.6 degs. on 22nd. The mean humidity was 79% or 3% below normal. The 7 a.m. was 83% and 3 p.m. 67%. Lowest 7 a.m. humidity 71% on 22nd, and lowest 3 p.m. 49% on 15th.

The total Evaporation for the month was 6.36 inches. The mean Solar Maximum temperature was 142.9 degs., extreme maximum 150.9 degs. on 12th.

Lunar Halo on 27th at 8.30 p.m.

Total rainfall for Upper Kingston 0.81 inch, on 11 rainy days.

There was no Tropical Disturbance reported anywhere in the Caribbean this month.

J.F. BRENNAN,  
Govt. Meteorologist.

Kingston, 19th November, 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
NOVEMBER, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32°, gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the Middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m. and entered as having fallen on the previous day.

## METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°	°	°	°	°
Morant Pt. Light House	8	29.938	29.902	79.7	82.0	83.8	75.4	8.4	85.9	1	69.5	23	16.4
Kingston	24	29.917	29.860	72.1	83.7	86.2	71.3	14.9	90.6	16	67.9	10	22.7
Negril Pt. Light House	33	29.918	29.869	73.9	82.7	86.0	71.3	14.7	90.1	1	68.4	8	21.7
Castleton Gardens	496			69.3	77.7	82.6	68.5	14.1	89.0	1	65.0	15*	24.0
Hope Gardens†	668	29.881	29.858	70.5	82.4	85.5	66.8	18.7	90.0	1	63.0	19	27.0
Stony Hill Indus. School	1,400			69.4	78.7	87.6	67.6	20.0	91.0	9*	66.0	7*	25.0
Hill Gardens	4,900	25.247	25.218	62.7	64.6	68.1	56.1	12.0	71.0	13	55.0	28	16.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.		3 p.m.			
	ft.	°	%	°	%	in.	Mi.		m.		m.	L.	M.	U.	L.	M.	U.
Morant Point Light House	8	71.7	76	72.8	74	10.27	296	N.E.	12.5	N.E.	12.5	3.3	1.4	1.0	2.7	2.7	0.8
Kingston	24	68.6	89	71.4	67	1.78	159	N.E.	4.7	S.E.	11.3	1.8	2.1	1.6	3.6	1.7	2.1
Negril Point Light House	33	69.3	86	71.4	69	5.39	195	N.E.	7.3	N.E.	9.8	0.6	1.9	4.9	2.3	4.0	1.6
Castleton Gdns.	496	67.5	96	74.1	87	21.54	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	64.7	81	70.1	67	4.08	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	63.4	81	71.3	81	11.65	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	59.3	87	61.6	91	18.52	..	..	..	..	..	..	..	..	..	..	..

\* And on other days.

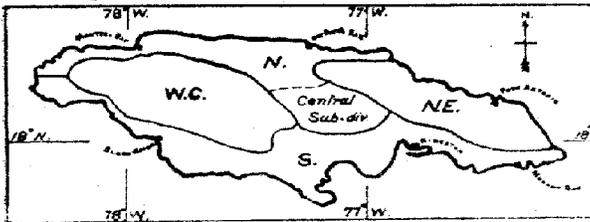
† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

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STATION	November, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
NORTH-EASTERN Division. (N.E.)					
	In.	In.			In.
Manchioneal	16.09	3.40	28	24	15.25
Priestman's River	20.69	2.60	28	24	..
Bath	19.14	3.80	28	15	15.19
Milbank	46.2	8.82	12	22	..
Moore Town	36.84	9.00	12	27	34.65
Port Antonio	20.69	4.88	23	18	16.99
Fellowship	23.41	5.80	12	23	27.59
Johnson River Br.	15.76	4.35	2	19	9.55
Trinity Ville	14.00	4.19	2	18	..
Shewsbury	26.31	7.40	12	23	30.70
Hope Bay	18.42	5.51	12	19	..
Cedar Valley	10.12	2.80	17	13	14.64
Paradise	23.05	5.45	12	22	..
Lennox	16.92	5.50	12	16	..
Greenvale	46.38	11.21	19	15	32.26
Chepstowe	..	..	..	..	..
Spring Garden	15.46	4.20	12	20	15.39
Hill Gardens	18.52	5.20	17	17	16.16
Buff Bay	14.39	3.45	12	21	16.66
Belvedere, Portland	12.44	2.50	1	1	..
Windsor Castle do	14.64	3.15	12	21	14.82
Balcarras	25.24	10.44	25	14	..
Mt. Holstein	38.56	12.15	25	14	28.05
Pleasant Farm	..	..	..	..	..
Cedar Hurst	21.27	7.09	17	19	..
Hardware Gap	20.35	6.20	25	14	16.71
Rose Hill	16.05	5.00	17	14	16.45
Hermitage	9.83	4.21	17	16	..
Stony Hill Ind. School	11.65	3.10	17	16	8.22
Iter Boreale	10.01	2.50	1	16	..
Enfield	18.33	3.54	25	18	..
Agualta Vale	9.08	2.36	2	21	11.65

STATION.	November, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
N.E. Div., contd.					
Castleton Gardens	21.54	5.64	25	19	16.32
Water Valley	6.35	1.45	1	18	10.79
Lawrence Tavern	8.56	2.00	17	8	9.87
Platfield	10.38	1.71	25	20	14.06
Richmond, St.	..	..	..	..	..
Mary	10.82	2.80	2	21	12.06
Quebec do	6.10	1.51	2	13	9.35
Zion Hill	9.85	1.50	22	9	..
Carew Castle	..	..	..	..	10.70
Hampstead, St.	..	..	..	..	..
Mary	7.18	1.67	1	20	19.57
Windsor Castle do	18.40	2.99	25	17	..
Troja	7.70	2.00	2	12	..
Pear Tree Grove	12.05	2.15	3	16	..
Guys Hill	6.70	1.15	25	16	..
Lucky Hill	12.91	1.78	2	19	16.28
Rio Hoe	12.81	2.50	28	10	10.66
Unity Valley	11.10	3.17	28	18	10.38
Moncague	13.63	4.49	28	15	12.07
Claremont	10.72	1.63	17	13	12.57
Averham Park	11.60	2.18	28	16	13.50
Albion	11.02	2.19	13	16	10.57
NORTHERN DIVISION (N)					
Port Maria	7.46	1.40	18	15	11.30
Sand Hill	8.68	1.50	2	11	..
Eden Park	6.50	1.35	2	16	..
Oracabessa	2.74	0.42	24	11	..
New Ramble	6.30	2.50	2	9	10.42
Ocho Rios	4.54	1.45	18	9	10.73
Bogue, Ocho Rios	6.55	1.20	1	15	14.22
Drax Hall	..	..	..	..	10.32
Rockfield	10.10	1.29	28	17	16.63
Liberty Hill	8.85	1.60	2	11	12.66
St. Ann's Bay	7.18	1.35	18	16	10.13
Seville	..	..	..	..	10.80
Richmond Estate	8.22	2.34	18	14	10.14
Llandovery	..	..	..	..	10.01
Runaway Bay	4.45	1.90	18	10	..
Knapdale	10.92	1.90	28	15	..
Alexandria	5.17	1.52	13	13	..
Brown's Town	11.80	1.90	28	19	12.12
Watt Town, St. Ann	7.80	3.28	22	8	..
Home Castle	10.45	1.85	28	16	9.01
Richmond Pen	3.45	0.75	22	8	6.66
Bryan Castle	6.65	2.75	18	14	6.92
Braco	5.87	3.14	18	11	6.32
Arcadia	7.57	2.32	18	17	7.59
Vale Royal	..	..	..	..	7.98
Harmony Hall	..	..	..	..	6.47
Colchis Pen	3.47	0.92	22	10	6.06
Duncans	..	..	..	..	..
Clark's Town	6.32	1.63	18	13	..
Carey Park	6.36	2.15	18	15	..
Falmouth	4.82	1.41	18	16	5.26
Canaan	8.60	1.50	22	12	6.88
Hampden	..	..	..	..	6.00
Grange	2.70	1.10	4	5	..
Success	4.80	1.30	18	9	5.38
Guilsboro	..	..	..	..	6.85

STATION.	November, 1925.					STATION.	November, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
<b>NORTHERN DIVISION,</b> <i>contd.</i>	In.	In.			In.	<b>WEST-CENTRAL</b> <i>Division, contd.</i>	In.	In.			In.
Rose Hall	5.65	1.70	22	9	5.78	Wallingford	5.68	1.33	15	14	7.39
Cinnamon Hill	4.80	1.30	22	8	5.67	Balaclava	4.17	1.34	15	8	6.30
Tryall	4.75	1.50	22	11	4.28	Deeside	7.64	1.78	22	14	..
Running Gut	5.05	1.75	22	9	5.38	Magotty	5.14	2.00	30	11	7.08
Spring Estate	4.95	1.70	22	11	6.32	Lacovia	7.39	2.23	6	12	..
Friendship	..	..	..	..	..	Kempshot	6.49	1.12	18	15	6.64
Retirement	..	..	..	..	..	Garlands	..	..	..	..	..
Belfield	8.37	1.85	4	15	7.40	Point	..	..	..	..	..
Montego Bay	5.95	1.37	29	16	5.27	Mocho, St. James	..	..	..	..	..
King's Gate	2.21	0.50	2	10	5.54	Bandon Pen	5.50	1.40	17	15	..
Blue Hole	..	..	..	..	..	Springfield, St. Eliz.	10.07	3.15	8	14	..
Kew	..	..	..	..	5.16	Cambridge, St. Jas.	5.94	1.29	5	18	5.14
Lucea	..	..	..	..	6.05	New Market	13.04	2.75	8	12	8.16
Haughton Court	4.65	1.30	29	10	4.54	Kew Park	9.37	1.66	28	17	5.70
Cousins Cove	7.17	1.30	29	12	..	Montpelier	6.33	1.56	29	13	..
Green River	..	..	..	..	..	The Bog	9.62	2.62	30	12	6.92
Green Island	..	..	..	..	..	Petersville	6.77	1.28	8	9	6.64
Haughton Hall	10.33	3.99	29	14	..	Bethel Town	22.20	2.50	19	18	..
<b>CENTRAL SUB-DIVISION.</b>						Burnt Ground	5.21	0.94	21	13	6.01
Knollis	10.30	1.75	26	22	..	Haughton Grove	4.66	0.97	4	12	5.22
Highgate	7.86	1.50	4	22	..	Darliston	12.70	2.17	30	19	7.43
Riversdale	11.23	1.98	26	17	..	Knockalva	5.74	1.02	29	17	6.33
Headworks, R. C.C.	9.68	2.97	5	14	5.11	Ramble	4.63	0.74	4	14	..
Berkshire Hall	11.04	2.50	28	13	8.50	Bluefields	7.70	1.28	13	10	6.67
Bog Walk	6.33	0.91	6	19	..	Whithorn	10.31	2.00	20	11	6.39
Linstead	6.60	0.78	25	20	6.82	Water Works Pen	5.69	0.74	30	12	6.49
Belmont, St. Cath.	..	..	..	..	..	Askenish	..	..	..	..	..
Cave Valley	5.41	1.85	13	15	5.36	Grange Hill	7.45	1.85	1	18	5.74
Point Hill	5.47	1.50	2	14	11.22	King's Vale	6.10	2.70	4	10	5.55
Bellas Gate	4.69	1.25	29	8	..	<b>SOUTHERN DIVISION</b> (S.)					
Croft Hill	4.08	1.10	28	6	7.64	Morant Point L. H.	10.27	3.14	28	22	8.24
Chapelton	4.55	2.05	28	15	4.90	Golden Grove	..	..	..	..	..
Crooked River	6.04	1.77	6	6	..	Pleasant Hill	12.18	4.00	28	17	..
Trout Hall	5.40	1.50	4	9	9.82	Phillipsfield	13.79	3.80	28	18	..
James Hill	6.72	2.36	13	13	..	Bowden	18.42	4.77	28	22	..
Frankfield	5.89	1.20	13	9	..	East Prospect	18.75	6.51	28	22	11.88
<b>WEST-CENTRAL</b> <b>DIVISION</b> (W.C.)						Morant Bay	14.89	4.59	2	21	7.28
Mocho, Clarendon	3.39	1.05	30	8	6.13	Springfield	..	..	..	..	..
Spaldings	4.90	1.25	30	14	..	Hall Head	..	..	..	..	..
Brokenhurst	6.80	2.60	30	14	7.94	Acolus Valley	9.22	2.82	2	14	..
Shooters Hill	6.62	2.05	26	12	8.37	Yallahs	6.68	2.02	2	15	..
Low River	8.83	2.17	21	13	8.82	Easington	6.14	1.75	2	13	6.02
Christiana	5.72	1.00	21	16	6.98	Norris	7.85	2.27	2	15	..
Clifton Hill	7.57	1.72	28	11	..	Mavis Bank	9.88	4.20	18	10	..
Kendal, Manchester	5.93	2.12	28	15	7.08	Bull Bay	2.42	1.00	2	5	3.41
Battersea	7.31	1.82	28	14	..	Bellevue	5.43	1.04	18	18	15.73
Carlton, Mandeville	..	..	..	..	..	Gordon Town	4.50	0.75	17	11	9.79
Mereworth	..	..	..	..	..	Irish Town	4.12	1.00	17	8	10.16
Mandeville	6.21	1.51	30	16	7.47	Hope Gardens	4.08	0.75	17	13	5.95
Chudleigh	5.02	1.33	28	19	8.34	Lunatic Asylum	1.76	0.75	2	9	3.54
Ulster Spring	9.54	2.00	21	13	7.78	Plumb Point L. H.	4.21	1.77	2	9	2.56
Marshall's Pen	3.61	0.66	3	11	6.98	King's House Gar.	2.33	0.70	2	5	5.32
Albert Town	..	..	..	..	8.40	N.E. Kingston	1.48	0.59	2	14	5.57
Warsop	..	..	..	..	..	Upper Kingston	1.67	0.59	2	15	..
Troy	..	..	..	..	6.66	Kingston P.W.O.	1.78	0.84	2	10	3.03
						Half-way Tree	2.44	0.57	2	9	4.40
						Clifton Pen	1.87	0.60	2	5	6.28

STATION.	November, 1925.					STATION.	November, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIV., <i>contd.</i>	In.	In.			In.	SOUTHERN DIV., <i>contd.</i>	In.	In.			In.
Farm I. . . . .	..	..	..	..	..	Great Valley, Man. . . . .	4.40	2.05	30	12	4.89
Quarantine Station . . . . .	3.72	1.60	23	11	3.03	Alligator Pond . . . . .	3.97	2.20	30	8	3.70
Cumberland Pen . . . . .	2.89	0.85	3	10	..	Fairfield . . . . .	3.73	1.20	30	18	7.17
Watson Grove . . . . .	3.86	1.30	18	10	..	Lititz . . . . .	3.37	2.25	30	9	4.68
Great Salt Pond . . . . .	3.12	0.81	2	12	..	Myersville . . . . .	3.69	2.50	30	7	..
Hematine . . . . .	3.85	0.70	1	16	..	Gilnock . . . . .	2.08	1.10	30	6	..
Spanish Town . . . . .	4.39	0.75	1	11	3.90	Southfield, St. Eliz. . . . .	6.01	2.15	30	12	5.07
Hog Hole, St. Cath. . . . .	4.75	1.36	1	11	4.80	Bethlehem, St. Eliz. . . . .	5.94	2.84	1	9	7.36
Hartlands . . . . .	1.88	0.50	2	3	5.69	Torrington . . . . .	4.71	2.23	30	4	6.93
Amity Hall . . . . .	2.64	0.62	2	12	..	Santa Cruz . . . . .	4.21	1.76	30	11	6.19
Bushy Park . . . . .	2.26	0.54	1	10	..	Pedro Plains . . . . .	1.00	0.38	28	4	4.35
Old Harbour . . . . .	3.29	0.50	3	10	4.81	Mountainside . . . . .	5.35	2.22	1	6	..
May Pen . . . . .	3.28	0.56	6	12	4.92	Fort Charles . . . . .	..	..	..	..	..
Glen Muir . . . . .	0.75	0.40	29	2	..	Black River . . . . .	6.65	2.40	30	13	4.34
Dry River, Vere . . . . .	3.11	1.15	28	9	6.39	Font Hill . . . . .	7.95	1.95	6	9	4.79
New Yarmouth . . . . .	3.05	1.30	30	6	3.93	Mount Edgecombe . . . . .	6.95	2.26	13	12	4.94
Cottage . . . . .	5.73	1.45	28	10	..	Sweet River . . . . .	4.67	0.89	30	12	3.92
Belle Plain . . . . .	5.48	1.05	6	13	..	Windsor, Sav.-la-Mar . . . . .	..	..	..	..	3.79
Milk River . . . . .	2.49	1.70	30	5	5.97	Sav.-la-Mar . . . . .	3.90	0.67	7	15	3.86
Retrieve . . . . .	7.41	1.40	30	16	..	Orchard . . . . .	4.65	1.45	13	16	4.72
Hog Hole, S. Man. . . . .	6.39	2.36	30	8	..	Little London . . . . .	9.92	3.60	13	17	..
Stone's Hope . . . . .	7.00	3.72	30	11	5.84	Retreat . . . . .	9.00	2.86	13	15	4.98
Newport, Man. . . . .	5.97	2.68	30	21	7.48	Negril Point L.H. . . . .	5.39	1.12	13	18	4.30

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	November.	
	1925.	Average.
	In.	In.
North-Eastern Division . . . . .	16.66	16.22
Northern . . . . .	6.44	6.74
West-Central . . . . .	6.91	6.48
Southern . . . . .	4.91	5.35
The Island . . . . .	8.73	8.70

SHOCKS OF EARTHQUAKE IN NOVEMBER, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
			None reported.

THE ISLAND.

The Mean Rainfall for the month was up to the average. The North-Eastern and West Central Divisions had slightly over and the Northern and Southern Divisions slightly under their averages.

The Rainfall was well distributed, the average Number of Rainy days being 18, 13, 13 and 12 in the North-Eastern, Northern, West-Central and Southern Divisions respectively and 14 for the Island.

Most of the Rain appears to have fallen at the commencement and at the end of the month, particularly on the 2nd, 28th and 30th.

The greatest total fall for the month was 46.38 inches at Greenvale in the North-Eastern Division and the heaviest fall in 24 hours was 12.15 inches on the 25th at Mt. Holstein in the same Division.

The Mean Rainfall for each parish is tabulated below:—

	Inches.		Inches.
Kingston	2.18	St. James	5.25
St. Andrew	8.14	Hanover	6.05
St. Thomas	12.66	Westmoreland	8.37
Portland	24.56	St. Elizabeth	5.67
St. Mary	10.17	Manchester	5.86
St. Ann <sup>b</sup>	8.80	Clarendon	4.03
Trelawny	6.70	St. Catherine	6.10

AT KINGSTON.

The total rainfall for the month was 1.78 inch or about two-thirds of the 50-year average of 3.03 inches, and falling in ten days. The greatest fall in 24 hours was 0.84 inch on 2nd with 3 days rain first half and 7 days the latter half. South-easterly wind prevailed early and late on 4th, 8th, 9th, 12th and 30th. South-easterly rainsqualls on 4th and 30th. "Norther" on 23rd and 24th with a maximum velocity of 26 m.p.h. The mean daily miles of wind registered was 159 and the 15-year average being 143. Maximum miles of wind in one day was 335 on 24th, and the minimum 83 on 2nd. Distant Thunderstorms on 2nd, 3rd, 18th and 28th, and distant lightning on 3 nights. Vivid lightning to the far Northeast on 22nd. Rain on hills upon a few days. Overcast on 3rd, 23rd and 28th. The mean barometric pressure was 29.901 inches and the 33-year average 29.892 ins. The highest barometric pressure was 29.966 ins. at 7 a.m. on 12th and 13th. The lowest was 29.807 ins. at 7 a.m. on 4th, and there was also low pressure on 23rd 4 a.m. 29.809 ins. (corrected for D.V.). The mean temperature was 77.8 degrees as against the 33-year average of 78.3 degs. The first half of the month was 0.6 deg. warmer than the latter. Maximum temperature was 90.6 degs. on 16th, and the lowest minimum 67.9 degs. on 10th. The mean temperature was below 90 degs. throughout the month, excepting on the 16th, and the minimum was below 70 degs. on 6 days. The mean humidity was 81%, which corresponds with the normal. The mean 7 a.m. humidity was 89% and 3 p.m. 67%. Lowest 7 a.m. humidity 76% on 24th, and lowest 3 p.m. 50% on 16th.

The total Evaporation for the month was 4.71 inches. The mean Solar Maximum temperature was 139.2 degrees and the extreme Maximum 147.3 degs. on 11th.<sup>o</sup>

Solar halos on 21st, 23rd and 27th, but partial.

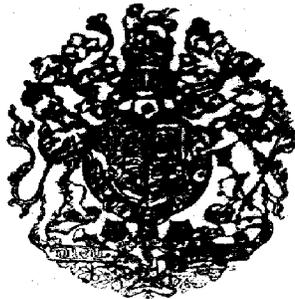
Lunar halo on 26th at 9.15 p.m.

Total rainfall for Upper Kingston 1.67 inch, with 15 rainy days.

There was no tropical disturbance reported anywhere in the Caribbean this month. The Hurricane Season, therefore, passed by without any depressions forming and deserving notice.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, December 18th, 1925.



JAMAICA

# WEATHER REPORT.

FOR THE MONTH OF  
DECEMBER, 1925.

The Bar. pressures at all the Stations, except the Hill Gardens are reduced to the standards of Kew, 32", gravity at Lat. 45° and mean sea-level. The bar. at Hill Gardens is reduced to the first three standards only. Thermometers are exposed in Stevenson's Screens; their readings have been corrected for instrumental errors.

The miles of Wind per diem are measured by Robinson's Anemometers, the factor 3 being assumed correct for the small instruments used and for the small velocities measured.

The amount of Cloud is given in tenths of the whole sky; the Lower clouds are for the most part fracto-stratus; the Middle clouds cumulus; and the Upper clouds, cirrus and cirro-stratus.

The rainfall is measured at 7 a.m. and entered as having fallen on the previous day.

## METEOROLOGICAL RESULTS.

STATIONS.	Elevation.	Bar. Pressure.		Temperature.					Extreme Temperature.				
		7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Date.	Min.	Date.	Range.
	ft.	in.	in.	°	°	°	°	°	°	°	°	°	°
Morant Pt. Light House	8	29.979	29.948	79.1	81.7	82.9	74.9	8.0	84.2	19	63.0	26	21.2
Kingston	24	29.955	29.901	69.8	84.8	86.4	68.8	17.6	89.1	31	65.2	19	23.9
Negril Pt. Light House	33	29.960	29.910	71.7	83.6	86.0	69.0	17.0	89.0	22	64.8	17	24.2
Castleton Gardens	496			67.0	77.5	83.3	65.1	18.2	89.0	15*	60.0	9*	29.0
Hope Gardens†	668	29.989	29.902	69.6	83.7	85.9	65.6	20.3	89.0	13	64.0	9*	25.0
Stony Hill Indus. School	1,400			68.0	79.0	87.8	66.6	21.2	90.0	7*	66.0	1*	24.0
Hill Gardens	4,900	25.263	25.240	61.7	63.6	68.4	54.0	14.4	71.0	15	52.0	8*	19.0

STATIONS.	Elevation.	Dew Point and Humidity.				Rainfall.	Wind per diem.	Wind: direction from and miles per hour.				Amount of Cloud. Lower, Middle and Upper.					
		7 a.m.		3 p.m.				7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.		3 p.m.			
	ft	°	%	°	%	in.	Mls.		m.	m.	L.	M.	U.	L.	M.	U.	
Morant Point Light House	870	57.5	75	71.2	71	4.10	314	N.E.	14.0	N.E.	13.0	2.8	1.6	0.5	1.8	2.8	0.6
Kingston	246	47.7	84	69.1	60	0.83	157	N.E.	4.8	S.E.	12.5	1.1	0.3	1.4	2.2	2.0	0.8
Negril Point Light House	336	68.8	84	69.2	62	0.45	201	N.N.E.	7.4	E.N.E.	11.4	1.3	0.6	1.6	1.6	2.5	0.4
Castleton Gdns.	496	63.6	90	72.7	90	11.15	..	..	..	..	..	..	..	..	..	..	..
Hope Gardens	668	62.7	79	68.9	61	1.33	..	..	..	..	..	..	..	..	..	..	..
Stony Hill Indus. School	1,400	62.0	71	81.1	76	2.95	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	4,900	56.7	84	60.6	90	7.01	..	..	..	..	..	..	..	..	..	..	..

\* And on other days.

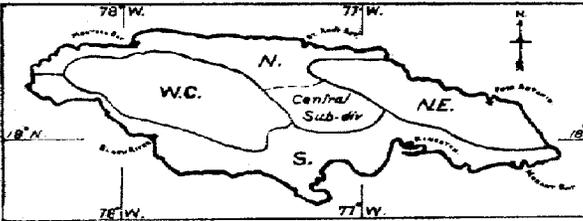
† Hope Gardens Bar. read at 9 a.m. and 3 p.m.

THE RAINFALL.

The first four columns contain all the information relating to the Rainfall for the month received for publication up to the time of sending this report to press; the last column contains the corresponding Rainfall average for the month according to "The Rainfall of Jamaica from about 1870 to the end of 1919." In obtaining the mean Rainfall for the month only those stations are considered for which the average Rainfall has been also given in the last column so that the results derived from these two columns are comparable for each division. These results are given in the comparative table at the end of this Rainfall Return, so as to arrive at the mean for the whole Island, embracing the four divisions.

The Northern division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the Island which forms the Central Sub-division; the Southern division comprises the southern shores from Holland Bay to South Negril; the North-eastern and West-central divisions are the remaining parts of the island bounded by the sea and the other divisions.

A Map showing these Rainfall Divisions is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition and of page 20 of 1923 Edition, an outline of which is given below.



STATION. NORTH-EASTERN Division. (N.E.)	December, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
Manchioneal	4.63	1.65	3	9	8.11
Priestman's River	2.37	0.40	23	9	..
Bath	3.04	1.61	23	6	9.21
Millbank	12.71	1.86	30	14	..
Moore Town	9.35	4.00	4	15	26.08
Port Antonio	12.96	5.53	3	12	13.57
Fellowship	12.95	7.25	4	15	20.04
Johnson River Br.	1.51	0.60	23	8	5.24
Trinity Ville	1.33	0.48	24	7	..
Shrewsbury	7.76	1.55	28	16	21.12
Hope Bay	8.12	4.93	4	12	..
Cedar Valley	0.82	0.20	24	5	5.17
Paradise	8.58	1.40	31	16	..
Lennox	8.51	3.70	4	16	..
Greenvale	19.61	8.11	31	11	25.12
Chepstowe	..	..	..	..	..
Spring Garden	7.70	2.70	6	19	11.91
Hill Gardens	7.01	2.40	23	11	10.30
Buff Bay	8.49	2.72	4	17	12.66
Belvedere, Portland	7.75	2.45	28	15	..
Windsor Castle do	9.37	2.70	28	13	12.59
Balcarres	19.31	7.45	29	12	..
Mt. Holstein	..	..	..	..	18.45
Pleasant Farm	..	..	..	..	..
Cedar Hurst	7.29	2.83	23	14	..
Hardware Gap	4.93	3.00	23	5	6.90
Rose Hill	..	..	..	..	5.04
Hermitage	..	..	..	..	..
Stony Hill Ind. School	2.95	1.05	23	9	4.19
Iter Boreale	6.49	3.00	28	8	..
Enfield	10.45	3.30	28	14	..
Agualta Vale	5.08	1.85	28	11	10.44

STATION.	December, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.		
N.E. Div., contd.	In.	In.			In.
Castleton Gardens	12.15	5.10	29	10	13.09
Water Valley	3.98	1.32	2	13	10.30
Lawrence Tavern	3.33	1.10	23	5	4.85
Platfield	6.15	2.33	28	7	8.15
Richmond, St. Mary	5.14	1.20	2	12	10.35
Quebec do	3.93	1.62	28	8	9.92
Zion Hill	5.75	1.40	3	8	..
Carew Castle	..	..	..	..	5.27
Hampstead, St. Mary	4.68	0.97	28	14	14.54
Windsor Castle do	3.97	0.78	31	8	..
Troja	6.21	2.86	28	6	..
Pear Tree Grove	..	..	..	..	..
Guys Hill	3.35	1.20	29	9	..
Lucky Hill	4.09	1.15	28	12	12.12
Rio Hoe	4.37	1.10	29	8	8.82
Unity Valley	4.05	1.24	29	12	7.55
Moneague	3.92	1.20	29	12	7.44
Claremont	4.72	1.80	28	9	8.39
Averham Park	6.75	2.17	29	9	10.73
Albion	5.39	1.62	23	11	8.30
NORTHERN DIVISION (N.)					
Port Maria	3.58	1.50	28	7	8.91
Sand Hill	4.49	1.50	29	12	..
Eden Park	5.78	1.56	3	12	..
Oracabessa	7.40	0.98	28	10	..
New Ramble	4.75	2.20	29	5	10.04
Ocho Rios	3.84	1.15	2	10	6.67
Bogue, Ocho Rios	5.39	0.85	28	10	8.51
Drax Hall	3.58	1.15	29	5	8.34
Rockfield	5.95	1.60	28	10	9.28
Liberty Hill	3.05	1.60	7	7	8.84
St. Ann's Bay	2.39	0.72	28	9	7.84
Seville	..	..	..	..	7.99
Richmond Estate	1.76	0.40	28	9	8.58
Llandoverly	..	..	..	..	8.34
Runaway Bay	3.11	0.87	2	5	..
Knapdale	4.83	1.82	30	6	..
Alexandria	2.50	0.72	29	9	..
Brown's Town	6.52	1.82	29	11	8.72
Watt Town, St. Ann	3.07	0.77	2	7	..
Home Castle	7.70	2.10	5	12	7.78
Richmond Pen	4.00	1.00	6	8	4.94
Bryan Castle	2.10	1.00	29	9	6.58
Braco	2.12	1.40	30	4	5.92
Arcadia	2.38	0.68	30	10	7.00
Vale Royal	..	..	..	..	7.77
Harmony Hall	2.97	1.75	30	8	6.26
Colehis Pen	1.95	0.55	6	5	4.44
Duncans	2.90	2.23	30	5	..
Clark's Town	2.82	0.82	29	5	..
Carey Park	1.73	0.92	30	8	..
Falmouth	2.01	0.96	1	9	4.92
Canaan	3.10	1.20	30	5	5.66
Hampden	..	..	..	..	5.34
Grange	2.80	1.85	1	4	..
Success	3.40	1.85	1	6	4.41
Guilburo	..	..	..	..	4.82

STATION.	December, 1925.					STATION.	December, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
NORTHERN DIVISION, <i>contd.</i>					WEST-CENTRAL DIVISION, <i>contd.</i>						
Rose Hall	3.42	1.90	1	6	5.20	Wallingford	4.20	1.50	27	8	2.68
Cinnamon Hill	3.85	1.90	1	6	5.29	Balaclava	1.55	0.87	5	3	2.61
Tryall	3.65	2.00	1	6	3.72	Deeside	2.85	1.50	29	4	..
Running Gut	3.35	1.50	1	6	5.30	Magotty	1.07	0.59	6	3	3.13
Spring Estate	4.00	2.20	1	6	5.71	Lacovia	1.67	1.44	6	3	..
Friendship	2.85	1.32	30	5	..	Kempshot	2.55	1.90	31	6	5.58
Retirement	3.08	1.08	29	5	..	Garlands	..	..	..	..	..
Belfield	2.89	1.14	29	10	6.01	Point	..	..	..	..	..
Montego Bay	2.95	1.41	1	8	4.79	Mocho, St. James	..	..	..	..	..
King's Gate	1.21	0.60	1	5	4.12	Bandon Pen	2.67	1.06	1	6	..
Blue Hole	4.52	1.26	29	7	..	Springfield, St. Eliz.	2.34	1.50	6	3	..
Kew	..	..	..	..	3.39	Cambridge, St. Jas.	0.65	0.23	28	6	2.75
Lucea	1.48	1.22	2	6	3.74	New Market	0.83	0.65	6	2	2.27
Houghton Court	2.43	1.15	24	4	3.51	Kew Park	1.45	1.11	6	4	2.69
Cousins Cove	3.77	1.35	29	6	..	Montpelier	..	..	..	..	..
Green River	1.37	0.60	6	8	..	The Bog	0.75	0.56	6	..	3.42
Green Island	1.45	0.30	2	5	..	Petersville	1.40	1.00	1	4	2.80
Houghton Hall	0.71	0.21	2	6	..	Bethel Town	3.84	2.10	6	2	..
CENTRAL SUB-DIVISION.					SOUTHERN DIVISION (S.)						
Knollis	4.30	0.70	28	10	..	Morant Point L. H.	4.10	1.94	3	11	6.11
Highgate	2.50	1.50	24	6	..	Golden Grove	..	..	..	..	..
Riversdale	5.92	1.76	27	11	..	Pleasant Hill	3.81	1.55	3	5	..
Headworks, R. C.C.	0.94	0.38	1	5	2.08	Phillipsfield	2.67	1.15	1	8	..
Berkshire Hall	3.98	1.23	3	6	4.10	Bowden	3.35	1.36	1	10	..
Bog Walk	1.17	0.94	4	8	..	East Prospect	3.25	0.79	3	12	5.09
Linstead	1.95	0.81	29	8	3.57	Morant Bay	1.48	0.74	1	6	4.32
Belmont, St. Cath.	..	..	..	..	..	Springfield	..	..	..	..	..
Cave Valley	1.30	0.60	2	4	3.18	Hall Head	..	..	..	..	..
Point Hill	2.09	0.72	29	5	5.31	Aeolus Valley	1.13	0.50	24	4	..
Bellas Gate	2.20	1.02	6	4	..	Yallahs	1.49	1.00	1	3	..
Croft Hill	1.92	1.10	5	3	2.92	Easington	0.74	0.35	1	4	3.14
Chapelton	0.48	0.48	1	1	2.63	Norris	1.07	0.36	1	5	..
Crooked River	0.00	..	..	..	..	Mavis Bank	0.90	0.50	27	2	..
Trout Hall	0.90	0.40	4	5	..	Bull Bay	0.00	..	..	..	1.41
James Hill	1.08	0.30	28	5	..	Bellevue	1.58	0.36	22	10	2.95
Frankfield	1.21	0.58	1	4	..	Gordon Town	1.85	0.65	4	7	3.34
WEST-CENTRAL DIVISION (W.C.)					WEST-CENTRAL DIVISION (W.C.)						
Mocho, Clarendon	0.63	0.30	5	3	2.30	Irish Town	2.93	0.80	5	9	3.63
Spaldings	4.27	1.75	5	5	..	Hope Gardens	1.33	0.52	1	6	2.82
Brokenhurst	0.83	0.43	1	6	3.38	Lunatic Asylum	0.70	0.24	2	6	1.56
Shooters Hill	2.32	1.20	2	5	2.99	Plumb Point L. H.	0.73	0.50	1	4	1.48
Lowe River	2.83	1.20	29	11	3.96	King's House Gar.	0.96	0.59	1	2	2.12
Christiana	1.01	0.22	2	8	3.52	N.E. Kingston	1.17	0.43	1	6	1.43
Clifton Hill	1.28	0.61	6	4	..	Upper Kingston	0.87	0.50	1	6	..
Kendal, Manchester	2.31	1.35	2	7	2.90	Kingston P.W.O.	0.83	0.61	1	5	1.59
Battersea	1.57	0.77	2	5	..	Half-way Tree	0.85	0.34	1	4	1.99
Carlton, Mandeville	..	..	..	..	..	Clifton Pen	0.89	0.65	1	2	1.45
Mereworth	..	..	..	..	..						
Mandeville	1.16	0.55	1	7	3.34						
Chudleigh	1.48	0.36	29	9	2.81						
Ulster Spring	2.41	1.50	29	7	4.54						
Marshall's Pen	0.68	0.45	1	2	3.37						
Albert Town	1.80	1.20	29	3	4.48						
Warsop	2.64	1.00	4	5	..						
Troy	2.00	0.70	4	4	3.74						

STATION.	December, 1925.					STATION.	December, 1925.				
	Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.		Total Fall.	Greatest fall in 24 hours.		Days on which 0.01 or more fell.	Average.
		Amount.	Date.					Amount.	Date.		
SOUTHERN DIV., <i>contd.</i>	In.	In.			In.	SOUTHERN DIV., <i>contd.</i>	In.	In.			In.
Farm I.						Great Valley, Man.	1.37	0.43	6	6	2.68
Quarantine Station	0.79	0.72	1	3	1.17	Alligator Pond	0.97	0.50	1	3	2.40
Cumberland Pen	1.29	0.75	1	3		Fairfield	0.99	0.53	1	7	3.16
Watson Grove	0.40	0.40	23	1		Lititz	0.58	0.49	1	2	1.53
Great Salt Pond						Myersville					
Hematine	1.09	0.57	1	7		Gilnock	0.90	0.70	6	2	
Spanish Town	0.99	0.57	23	4	1.98	Southfield, St. Eliz.	0.97	0.59	1	3	1.89
Hog Hole, St. Cath.	1.47	0.55	24	6	2.14	Bethlehem, St. Eliz.	1.97	1.48	6	3	2.77
Hartlands	2.35	1.35	6	3	2.32	Torrington	0.97	0.85	6	2	2.66
Amity Hall	3.37	2.40	6	3		Santa Cruz	1.15	0.38	6	5	2.84
Bushy Park	1.62	1.80	6	5		Pedro Plains	3.14	1.95	1	3	1.64
Old Harbour	2.16	0.72	6	6	2.48	Mountainside	0.78	0.30	6	4	
May Pen	1.84	0.63	1	6	2.29	Fort Charles					
Glen Muir	1.19	0.50	1	3		Black River	1.16	0.65	6	4	2.31
Dry River, Vere	1.62	1.12	1	3	2.34	Font Hill	0.35	0.25	1	2	2.04
New Yarmouth	2.26	1.70	1	2	1.87	Mount Edgewcombe	0.61	0.35	24	2	2.36
Cottage	1.37	1.00	12	3		Sweet River	1.38	0.70	6	3	2.35
Belle Plain	1.17	0.66	1	3		Windsor, Sav.-la-Mar					2.35
Milk River	1.48	1.10	1	2	2.31	Sav.-la-Mar	0.76	0.47	4	5	2.07
Retrieve	1.70	0.80	6	3		Orchard	0.92	0.56	4	4	1.42
Hog Hole, S. Man.	2.81	1.25	6	3		Little London	1.65	1.10	1	4	
Stone's Hope	1.24	0.63	6	5	2.82	Retreat	0.92	0.92	6	1	2.41
Newport, Man.	0.90	0.38	1	9	3.62	Negril Point L.H.	0.45	0.24	7	3	2.11

NOTES.

COMPARATIVE TABLE OF RAINFALL  
(Based upon the "Average" Stations only.)

DIVISIONAL AND ISLAND RAINFALL.	December.	
	1925.	Average.
	In.	In.
North-Eastern Division	6.36	11.22
Northern	3.08	5.52
West-Central	1.58	3.64
Southern	1.34	2.49
The Island	3.09	5.72

SHOCKS OF EARTHQUAKE IN DECEMBER, 1925.

Date.	Standard Time (Approx.)	Intensity.	Notes: where, etc.
10th	10.57 a.m.	III.	Felt throughout the Island, apparently more severe at eastern portion.

## ISLAND RAINFALL, DECEMBER, 1925.

The Mean Rainfall for the month was very much below the average—all the Divisions suffered; the West Central had less than half its average, while the other three Divisions had only a little over half their averages.

The average number of rainy days was 11, 7, 5 and 4 in the North-Eastern, Northern, West-Central and Southern Divisions, respectively, and 7 for the Island.

Most of the rain appears to have fallen at the beginning and at the end of the month, particularly on the 1st, 6th, 28th and 29th.

The greatest total fall for the month was 19.61 inches at Greenvale in the North-Eastern Division, and the heaviest fall in 24 hours was 8.11 inches at the same place on the 31st.

The Mean Rainfall for each parish is tabulated below.

		December, 1925.	
		Inches.	Inches.
Kingston	..	0.86	St. James .. 2.90
St. Andrew	..	2.27	Hanover .. 1.89
St. Thomas	..	2.13	Westmoreland .. 1.40
Portland	..	9.85	St. Elizabeth .. 1.48
St. Mary	..	5.76	Manchester .. 1.66
St. Ann	..	4.23	Clarendon .. 1.46
Trelawny	..	2.37	St. Catherine .. 2.53

A "Norther" of high wind, accompanied by heavy rains, is reported as having occurred on 27th December, in the parish of St. Mary, and continued for about one week causing some damage to cultivation.

## AT KINGSTON.

For December the total rainfall was only 0.83 inch (on five rainy days) shewing about one-half of the 50-year average of 1.59 inch. The greatest fall in 24 hours was 0.61 inch on 1st. Rain on hills on many days, particularly from 20th to 31st. Early and late South-easterly wind prevailed on 6 days, and late continuation on 13 days. The mean daily miles of wind registered was 157; the 15-year average being 147. Maximum miles of wind in one day 288, on 21st. Minimum, 100 on 6th. There was a "Norther," of short duration on 3rd. Distant thunderstorm on 1st, and distant lightning on 26th. Overcast on 1st, with continuous light rain. The mean barometric pressure was 29.942 inches which nearly corresponds with the 33-year normal. The highest barometric pressure was 30.044 ins., on 28th, at 3 p.m. Lowest 29.813 ins. on 1st at 7 a.m. (corrected for D. V.) The mean temperature was 76.9 degs., and the 15-year normal 76.8 degs. Mean temperature for the first half of the month corresponded with the latter half. Highest maximum temp. 89.1 degs. on 31st, and lowest minimum 65.2 degs. on 19th. The maximum was below 90 degs. throughout, and the minimum below 70 degs. on 22 days. Mean humidity was about 3% below normal; very small range of temperature of 1.4 deg. on 1st. The mean 7 a.m. humidity was 84% and the 3 p.m. 60%. Lowest 7 a.m. humidity 68% on 27th, and lowest 3 p.m. 48% on 17th.

The total Evaporation for the month was 5.46 inches. The mean Solar Maximum temp. was 138.3 degs., and the extreme 150.0 on 8th.

Partial Solar Halo on 3rd, in the afternoon.

Total rainfall for the month for Upper Kingston was 0.87 in. on 5 rainy days.

The total rainfall for the year was 18.74 inches, as against the 50-year normal of 33.59 ins., shewing a large deficiency.

A sharp shock of earthquake was felt at Kingston on 10th December, at 10.57 a.m., somewhat from a South-easterly to North-westerly direction. The maximum horizontal amplitude was 0.20 inch with a duration of about 5 seconds, occurring as a perceptible double shock. This earthquake was felt throughout the Island; and experienced as a sharp, heavy shock at the eastern portion, and slight at many places to westward. No material damage has been reported beyond small cracks to masonry on frail structures. This shock was recorded upon the horizontal pendulum seismographs of distant countries.

## ISLAND RAINFALL FOR THE YEAR 1925.

The Comparative Table (A), shewing the Island monthly rainfall, in each Division, with the respective totals, also the 50-year averages for each month, and the average number of rainy days, is given. For the first half of the year it will be found that 87% fell. April was considerably above and May below the averages. In the latter half only 72% fell. September was somewhat above, but October shewed less than 50% of normal on the whole. For the twelve months 61.03 inches total was derived; representing about 80% of the 50-year average.

The distribution of Rainfall is as follows:—The North-eastern Division, although with the adequate fall of 78.53 ins., was equivalent to only three-quarters of its average. But in April, the fall of 11.18 ins. was nearly double, and in November quite up to the normal. All the rest of the months (except September) were much below the average. The Northern Division had, for the year, 70% of its average. In all the months, excepting those of February and April, the falls were much below their averages. The West-Central Division had the greatest amount of precipitation of 83.12 ins., or, about 93% of the average, and also well distributed, throughout. The Southern Division shewed nearly four-fifths of its average, and nine months of the year were below average. April and November were somewhat over the average. But for the year the average total rainy days was 113 as against 122 of the preceding year.

For the purpose of better appreciating the distribution of figures of rainfall a Table (B), shewing the mean rainfall for each parish, is produced for the first time. It will be therein seen that Portland had the greatest for the year, and Kingston the least. Portland registered the greatest month's fall of 24.56 inches in November, as against that of Kingston with only 0.50 inch in January.

The usual Table (C), giving the Meteorological Results for the Kingston Station, for the year 1925, is given. The mean barometric pressure was 29.936 inches as compared with 29.932 inches for the 33-year normal. The mean temperature was 78.1 degrees as against the 33-year average of 78.7 degrees. The highest maximum temperature was 93.8 degrees in October, and the lowest minimum 62.1 degrees in January. The anemometer records shew a mean daily total miles of wind of 180 as against the 15-year average of 182. The mean 7 a.m. humidity was 82% (Normal 81%) and 3 p.m. 63% (Normal 66%). The total year's rainfall for Upper Kingston was 19.89 ins. as compared with that of Lower Kingston (P.W.O.) given in the Table.

#### WEATHER DISTURBANCES.

Beyond a disturbance of small intensity appearing on the 6th April, to the North-east of Negril Point, moving on a track through eastern Cuba, the Hurricane Season passed by without any depression having been reported from anywhere in the Caribbean, and gives a remarkable record.

J. F. BRENNAN,  
Government Meteorologist.

Kingston, January 18th, 1926.

#### CORRIGENDA.

The Weather Report for October, 1925, should have been numbered 578 instead of 588, and November 579 instead of 589.

TABLE (A).—The Island Rainfall, 1925. ✓

Month.	N.E.	N.	W.C.	S.	The Island.		Average Number of Rainy days for 1925.
					Rainfall, 1925	Average 50 years.	
	ins.	ins.	ins.	ins.	ins.	ins.	
January .. .. .	3.43	1.24	1.79	1.21	1.92	4.10	6
February .. .. .	3.32	2.57	4.23	3.45	3.39	3.06	7
March .. .. .	3.41	1.62	2.15	1.63	2.20	3.42	5
April .. .. .	11.18	5.93	11.44	4.87	8.36	5.03	13
May .. .. .	6.62	4.07	7.32	3.37	5.35	9.12	9
June .. .. .	7.54	4.22	7.37	3.08	5.55	7.18	11
July .. .. .	3.20	1.75	7.97	2.62	3.88	4.90	8
August .. .. .	3.40	2.10	9.73	3.54	4.69	6.93	9
September .. .. .	9.91	5.71	14.34	8.81	9.69	7.91	15
October .. .. .	3.50	1.41	8.29	3.51	4.18	10.39	9
November .. .. .	16.66	6.44	6.91	4.91	8.73	8.70	14
December .. .. .	6.36	3.08	1.58	1.34	3.09	5.72	7
Totals for 1925. .. .	78.53	40.14	83.12	42.34	61.03		113
Totals for 50-year Average	104.60	57.79	89.28	54.13		76.46	

TABLE (B), 1925 MEAN RAINFALL FOR EACH PARISH (In inches).

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Kingston	0.50	0.85	0.88	2.26	2.71	0.51	0.84	1.57	4.60	1.46	2.18	0.86	19.22
St. Andrew	0.85	2.74	2.92	7.04	4.43	3.10	3.02	2.33	11.18	4.82	8.14	2.27	52.84
St. Thomas	3.63	1.63	1.60	3.41	5.23	8.53	1.39	2.01	13.32	3.45	12.66	2.13	59.22
Portland	6.34	4.26	3.70	14.10	6.01	9.00	3.08	4.09	9.74	4.05	24.56	9.85	98.78
St. Mary	3.40	3.21	2.51	10.77	6.00	4.60	2.33	3.34	6.26	1.54	10.17	5.76	59.89
St. Ann	1.20	2.25	2.30	9.18	4.45	4.44	2.01	1.71	6.93	1.51	8.80	4.23	49.01
Trelawny	0.74	2.57	2.83	7.00	4.60	3.70	3.01	4.58	7.04	2.22	6.70	2.37	47.36
St. James	1.22	1.58	2.08	8.30	6.94	7.57	3.65	3.30	8.27	0.83	5.25	2.90	51.90
Hanover	3.06	2.94	0.80	8.90	11.73	11.11	8.49	7.01	14.61	4.17	6.05	1.89	80.76
Westmoreland	2.76	6.17	0.90	9.10	6.33	10.17	9.61	11.17	14.17	7.83	8.37	1.40	87.98
St. Elizabeth	0.85	5.84	1.40	11.81	4.41	3.12	5.17	7.51	11.21	9.01	5.67	1.48	67.48
Manchester	1.10	2.94	2.33	7.57	4.63	4.24	4.42	4.52	11.60	4.86	5.86	1.66	55.73
Clarendon	0.77	3.08	2.30	4.60	4.60	2.80	2.29	3.52	7.38	4.04	4.03	1.46	40.96
St. Catherine	1.01	2.81	3.53	6.87	4.02	3.88	2.49	2.80	7.67	2.91	6.10	2.53	46.62

TABLE (C), METEOROLOGICAL RESULTS FOR THE YEAR 1925.

Kingston, Jamaica—Elevations (See Foot Note.)

MONTH.	Barometer Pressure.		TEMPERATURE.						Extremes for Month.			Dewpoint and Humidity.			Rain-fall.	
	7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Max.	Min.	Range.	Max.	Min.	Range.	7 a.m.	3 p.m.	°		%
	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°		%
January	30.013	29.951	75.1	67.2	83.6	85.4	66.3	19.1	89.5	62.1	27.4	62.6	84	66.0	56	Ins. 0.35
February	29.989	.936	74.2	67.0	81.7	84.3	66.0	18.3	86.9	63.9	23.0	62.9	88	67.8	63	0.92
March	.969	.922	75.4	68.3	83.4	85.9	65.9	20.0	89.9	63.2	26.7	62.4	82	66.0	56	0.97
April	.923	.878	78.0	73.8	83.2	87.2	69.7	17.5	89.6	66.5	23.1	66.4	77	69.5	63	2.72
May	.927	.880	79.3	76.6	83.6	87.3	71.9	15.4	89.4	67.9	21.5	69.2	78	71.0	66	3.16
June	.957	.911	80.0	76.0	84.9	88.6	72.4	16.2	91.4	70.2	21.2	68.0	76	69.2	60	0.57
July	.978	.938	80.5	75.8	85.6	90.0	72.6	17.4	91.9	70.3	21.6	68.4	78	70.9	62	0.55
August	.942	.897	80.8	75.4	86.3	90.6	73.0	17.6	93.4	68.9	24.5	69.7	83	72.6	64	1.71
September	.899	.862	79.1	74.6	83.0	88.1	72.5	15.6	91.5	65.9	25.6	70.3	87	73.0	73	3.44
October	.929	.864	79.6	74.5	84.9	89.0	72.2	16.8	93.8	68.6	25.2	68.8	83	72.5	67	1.74
November	.918	.860	77.8	72.1	83.7	86.2	71.3	14.9	90.6	67.9	22.7	68.6	89	71.4	67	1.78
December	29.955	29.901	76.9	69.8	84.8	86.4	68.8	17.6	89.1	65.2	23.9	64.7	84	69.1	60	0.83
Means	29.950	29.900	78.1	72.6	84.1	87.4	70.2	17.2	90.6	66.7	23.9	66.8	82	69.9	63	
Total																18.74

NOTE.—Observations were made at 148½ East St., as follows:—Barometer 111 ft. above Sea-level. Thermometers 107 ft. above sea-level and 4 ft. above ground (since year 1907); also clouds and their direction. At Public Works Buildings, Port Royal St., as follows: Elevation above sea-level: rain gauge 57.28 ft., Anemometer 69.38 ft., wind vane 70.88 ft. Standard Barometer at Public Works Buildings 24 ft.

TABLE (C) (Contd.)—MEAN RESULTS.

Month.	Wind Miles per diem.	Wind from and Miles per hour.				Clouds in Tenths.			WEATHER CONDITIONS.		
		7 a.m.	3 p.m.	11 p.m.	Lower.	Middle.	Upper.				
								7 a.m.		3 p.m.	7 a.m.
January	196	N.b.E.5.2	S.E. 17.0	N.N.E.4.8	1.5	2.7	0.0	2.1	0.5	0.8	Rainfall 36% of the average. Moderate S.E. Squalls of short duration on 9th, 10th, and 22nd.
February	137	N. 4.2	S.E. 11.2	N.N.E.3.9	0.6	5.4	1.0	0.8	1.0	1.6	Rainfall more than 50% above the average.
March	143	N. 4.3	S.E. 10.9	N.E. 4.2	2.1	3.5	0.4	1.3	0.7	1.1	Rainfall 95% of the average. Northers on 4th, and from 6th to 9th.
April	160	N. 4.6	S.E. 12.7	N.N.E.4.8	0.7	4.2	0.5	0.9	1.8	1.6	Rainfall more than twice the average. Frequent distant Thunderstorms. Local Thunderstorm on 23rd. Northers on 4 occasions Solar Halos on 3 days. Moderate Shock of Earthquake on 13th.
May	249	E. 6.7	S.E. 18.5	E.S.E. 6.4	0.6	2.2	1.0	0.7	3.0	3.3	Rainfall 72% of the average. Frequent distant Thunderstorms. Vivid Lightning on 10th. Lunar Halo on 5th and Solar Halos on 18th and 19th. Squally Weather on 17th.
June	238	E.N.E.6.3	S.E. 19.7	N.E. 9.9	0.8	2.4	2.3	1.9	3.4	3.8	Rainfall 14% of the average. Frequent distant Thunderstorms and Lightning. Solar Halos on 4th and 11th. Lunar Halo on 5th.
July	202	N.b.E.4.1	S.E. 18.2	N.b.E.3.5	0.1	3.2	1.2	2.5	2.2	1.6	Slight Earthquake shocks on 7th, 15th and 29th.
August	198	N. 4.1	S.E. 19.0	N.N.E.3.6	0.3	2.8	1.8	3.2	1.7	1.3	Rainfall 3 of the average. Frequent distant Thunderstorms and Lightning. Sharp Local Thunderstorm on 21st.
September	158	N.N.E.4.6	S.E. 12.1	N.E. 4.5	1.5	4.1	1.5	1.6	3.3	2.9	Rainfall 45% of the average. Frequent distant Thunderstorms and Lightning. Gale of 40 miles per hour on the 22nd.
October	163	N. 4.7	S.E. 13.3	N.E. 4.6	0.6	3.7	0.9	3.2	1.5	1.1	Rainfall 85% of the average. Sharp local Thunderstorms on 13th, 22nd, 24th and 25th. Solar halos on 8th, 9th and 12th. Lunar Halo on 26th.
November	159	N.E. 4.7	S.E. 11.3	N. 4.3	1.8	3.6	2.1	1.7	1.6	2.1	Rainfall about one quarter of the average. Frequent distant Thunderstorms and lightning. Slight shock of earthquake on 22nd at 10.21 a.m.
December	157	N.E. 4.8	S.E. 12.5	N.N.E.5.1	1.1	2.2	0.3	2.0	1.4	0.8	Rainfall about two-thirds of the average. S.E. Squalls on 4th and 30th. Norther from 23rd to 24th. Overcast 3rd, 23rd, and 28th.
Means.	180	N.N.E.4.9	S.E. 14.7	N.E. 5.0	1.0	3.3	1.1	1.8	1.8	1.9	Rainfall 52% of the average. Partial Solar Halo on the 5th. Sharp Earthquake on the 10th at 10.57 a.m. 5 seconds duration.
										The total rainfall for the year was 18.74 inches as against 33.59 inches—the average for 50 years.	